This is information about the next version of Renesas Flash Programmer V3.

Product	Version
Renesas Flash Programmer V3	V3.19.00

✓: supported; X: not supported; -: Support not planned ; TypeA/B/C: Refer to document No. R20UT5195; TypeD: Refer to document No. R20AN0632

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RA	RA0E1	R7FA0E105	-	-	-	✓ (SWD)	✓ (SWD)	✓ (SWD)	RA	
RA	RA0E1	R7FA0E107	-	-	-	✓ (SWD)	✓ (SWD)	✓ (SWD)	RA	
RA	RA0E2	R7FA0E207	-	-	-	✓ (SWD)	✓ (SWD)	✓ (SWD)	RA	
RA	RA0E2	R7FA0E209	-	-	-	✓ (SWD)	✓ (SWD)	✓ (SWD)	RA	
RA	RA2A1	R7FA2A1AB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2A2	R7FA2A2AD	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2A2	R7FA2A2BD	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E1	R7FA2E1A5	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E1	R7FA2E1A7	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E1	R7FA2E1A9	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E2	R7FA2E2A3	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E2	R7FA2E2A5	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E2	R7FA2E2A7	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E3	R7FA2E305	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2E3	R7FA2E307	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2L1	R7FA2L1A9	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2L1	R7FA2L1AB	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2L2	R7FA2L207	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2L2	R7FA2L209	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA2T1	R7FA2T107	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4E1	R7FA4E10B	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4E1	R7FA4E10D	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4E2	R7FA4E2B9	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4L1	R7FA4L1BB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4L1	R7FA4L1BD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M1	R7FA4M1AB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M2	R7FA4M2AB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M2	R7FA4M2AC	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M2	R7FA4M2AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M3	R7FA4M3AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M3	R7FA4M3AE	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4M3	R7FA4M3AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4T1	R7FA4T1B9	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4T1	R7FA4T1BB	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA4W1	R7FA4W1AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6E1	R7FA6E10D	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6E1	R7FA6E10F	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6E2	R7FA6E2B9	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6E2	R7FA6E2BB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M1	R7FA6M1AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M2	R7FA6M2AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M2	R7FA6M2AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M3	R7FA6M3AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M3	R7FA6M3AH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M4	R7FA6M4AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M4	R7FA6M4AE	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M4	R7FA6M4AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M5	R7FA6M5AG	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M5	R7FA6M5AH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M5	R7FA6M5BF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M5	R7FA6M5BG	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6M5	R7FA6M5BH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T1	R7FA6T1AB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T1	R7FA6T1AD	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T2	R7FA6T2AB	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T2	R7FA6T2AD	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T2	R7FA6T2BB	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T2	R7FA6T2BD	2 wire UART(TypeC)	-	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA6T3	R7FA6T3BB	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8D1	R7FA8D1AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8D1	R7FA8D1AH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8D1	R7FA8D1BF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8D1	R7FA8D1BH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8E1	R7FA8E1AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8E2	R7FA8E2AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8M1	R7FA8M1AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8M1	R7FA8M1AH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8T1	R7FA8T1AF	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RA	RA8T1	R7FA8T1AH	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	✓ (2 wire UART, SWD)	RA	
RL78	RL78/D1A	R5F10CGB	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10CGC	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10CGD	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10CLD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10CMD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10CME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DGC	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DGD	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DGE	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DLD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DMD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DPL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DSJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DSK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10DSL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/D1A	R5F10TPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F10968	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F1096A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F1096B	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/F12	R5F1096C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F1096D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F1096E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109AB	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109AC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109AD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109AE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109BB	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109BD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109BE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109GA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109GB	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109GD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109GE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109LA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109LB	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109LC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109LD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F12	R5F109LE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10A6A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10A6C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10A6D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10A6E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AAA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AAC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AAD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AAE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ABA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ABC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ABD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ABE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ALC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ALD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ALE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ALF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10ALG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10AMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BAC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BAD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BAE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BAF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BAG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BBD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BBF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BGD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BGF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BLC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BLD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F13	R5F10BMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PAD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PAE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PBD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PGJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PLH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PLJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PMH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PPE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PPF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PPH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F14	R5F10PPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113GK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113GL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113LK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113LL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113MK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113ML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/F15	R5F113PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113PK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113PL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113TG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113TH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113TJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113TK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F15	R5F113TL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1A	R5F114GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1A	R5F114GD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1A	R5F114GE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1A	R5F114GF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1A	R5F114GG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11KLE	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11KLF	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11KLG	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11LLE	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11LLF	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F1E	R5F11LLG	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F22	R7F122F7G	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F22	R7F122FBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F22	R7F122FGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F23	R7F123FBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F23	R7F123FGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F23	R7F123FLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F23	R7F123FMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F24	R7F124FBJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F24	R7F124FGJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F24	R7F124FLJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F24	R7F124FMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F24	R7F124FPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F25	R7F125FGL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F25	R7F125FLL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F25	R7F125FML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/F25	R7F125FPL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G10	R5F10Y14	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G10	R5F10Y16	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G10	R5F10Y17	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G10	R5F10Y44	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G10	R5F10Y46	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G10	R5F10Y47	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G11	R5F1051A	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G11	R5F1054A	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G11	R5F1056A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G11	R5F1057A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G11	R5F1058A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10266	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10267	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10268	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10269	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F1026A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10277	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10278	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10279	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F1027A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F102A7	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F102A8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F102A9	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F102AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10366	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10367	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10368	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10369	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F1036A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10377	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10378	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F10379	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F1037A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F103A7	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F103A8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F103A9	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G12	R5F103AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1006A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1006C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1006D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1006E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1007A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1007C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1007D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1007E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1008A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1008C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1008D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1008E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100AG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100BG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100CA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100CC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100CD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100CE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100CF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/G13	R5F100CG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100ED	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100EH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100FL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100GL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100JL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100LL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100MF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100MG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100MH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100MJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100MK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100ML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100PL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100SH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100SJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100SK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F100SL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1016A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1016C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1016D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1016E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1017A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1017C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1017D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1017E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1018A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1018C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1018D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F1018E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101AG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101BG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101CG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101ED	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101EH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/G13	R5F101FF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101FL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101GL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101JL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101LL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101MF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101MG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101MH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101MJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101MK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101ML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101PL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101SH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101SJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101SK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13	R5F101SL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140FK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140FL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140GK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140GL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140LK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140LL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140PK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G13A	R5F140PL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104AG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104BG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104CG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104ED	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104EH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104FJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104GL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/G14	R5F104JE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104JJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104LL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104MF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104MG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104MH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104MJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104MK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104ML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G14	R5F104PL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G15	R5F12007	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12008	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12017	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12018	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12047	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12048	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12067	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G15	R5F12068	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1211A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1211C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1214A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1214C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1216A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1216C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1217A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F1217C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F121BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G16	R5F121BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G15, G16	
RL78	RL78/G1A	R5F10E8A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10E8C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10E8D	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10E8E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EGA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EGA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EGD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10EGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10ELC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10ELD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1A	R5F10ELE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1C	R5F10JBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1C	R5F10JGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1C	R5F10KBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1C	R5F10KGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1D	R5F11AGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1D	R5F11AGH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1D	R5F11AGJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FLC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FLD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FMC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FMD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1E	R5F10FME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11B7C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11B7E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BCC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BCE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BLC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1F	R5F11BLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EA8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EAA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EB8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EBA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EF8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1G	R5F11EFA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1H	R5F11FLJ	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1H	R5F11FLK	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1H	R5F11FLL	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	-	R5F11VBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	-	R5F11VLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1M	R5F11W67	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G1M	R5F11W68	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G1N	R5F11Y67	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G1N	R5F11Y68	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G10, G1M, G1N	
RL78	RL78/G1P	R5F11Z7A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G1P	R5F11ZBA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/G22	R7F102G4C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G4E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G6C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G6E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/G22	R7F102G7C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G7E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G8C	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102G8E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GAC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GAE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GCC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GCE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GEC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GEE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GFC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GFE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G22	R7F102GGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GAF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GAG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GAH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GAJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GBF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GBH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GBJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GCF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GCG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GCH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GCJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GEF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GEG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GEH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GEJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GFN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GGN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GJN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GLN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GMH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GMK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GMN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GPN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GSJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GSK	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GSL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G23	R7F100GSN	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G6E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G6G	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G7E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G7G	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G8E	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101G8G	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GAE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GAG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GBE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GBG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GEE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GEG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GFE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GFG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GGE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GJE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GJG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/G24	R7F101GLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/H1D	R5F11NGF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NGG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11NMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/H1D	R5F11PLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11PLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/H1D	R5F11RMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1A	R5F1076C	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1A	R5F107AC	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1A	R5F107AE	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1A	R5F107DE	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1B	R5F10MME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1B	R5F10MMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1B	R5F10MPE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1B	R5F10MPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F10NPL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F11TLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1C	R5F11TLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F11768	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F1176A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F11778	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F1177A	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117A8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117AA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117AC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117BA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117BC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117GA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1D	R5F117GC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1E	R5F11CBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/I1E	R5F11CCC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RB8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RBA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RBC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RF8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RFA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RFC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RG8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RGA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RGC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RJ8	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RJA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RJC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RLA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L12	R5F10RLC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WLG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WMA	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WMC	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WMD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L13	R5F10WMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MMD	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MMF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MPE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MPF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1A	R5F11MPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110ME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110MF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110MG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110MH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110MJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110NE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110NF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110NG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110NH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110NJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110PE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110PF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F110PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111ME	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111MF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111MG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111MH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111MJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111NE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111NF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111NG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111NH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111NJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111PE	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111PF	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111PG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111PH	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L1C	R5F111PJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
RL78	RL78/L23	R7F100LFJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LFL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LGJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LGL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LJJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LJL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RL78	RL78/L23	R7F100LLJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LLL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LMG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LMJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LML	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LPG	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LPJ	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RL78	RL78/L23	R7F100LPL	1 wire UART(TypeB), 2 wire UART(TypeD)	-	-	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78/G2x, L2x	
RX	RX110	R5F5110H	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX110	R5F5110J	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX110	R5F51101	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX110	R5F51103	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX110	R5F51104	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX110	R5F51105	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F5111J	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51111	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51113	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51114	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51115	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51116	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51117	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX111	R5F51118	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX113	R5F51135	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX113	R5F51136	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX113	R5F51137	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX113	R5F51138	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51303A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51305A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51305B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51306A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51306B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51307A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX130	R5F51308A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX13T	R5F513T3	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX13T	R5F513T5	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX140	R5F51403	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX140	R5F51405	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX140	R5F51406	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX100	
RX	RX210	R5F52103B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52104B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52105A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52105B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52106A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52106B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52107A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52107B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52107C	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52108A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52108B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F52108C	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F5210AB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX210	R5F5210BB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX21A	R5F521A6B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX21A	R5F521A7B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX21A	R5F521A8B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX220	R5F52201B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX220	R5F52203B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX220	R5F52205B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX220	R5F52206B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX230	R5F52305	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX230	R5F52306	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52315A	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52315C	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52316A	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52316C	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52317A	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52317B	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52318A	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX231	R5F52318B	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-A	R5F523E5A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-A	R5F523E5S	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-A	R5F523E6A	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-A	R5F523E6S	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5J	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5K	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5L	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5M	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E5N	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6B	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6J	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6K	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6L	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6M	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23E-B	R5F523E6N	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23T	R5F523T3	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23T	R5F523T5	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23W	R5F523W7	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX23W	R5F523W8	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24T	R5F524T8	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24T	R5F524TA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24T	R5F524TB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24T	R5F524TC	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24T	R5F524TE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24U	R5F524UB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24U	R5F524UC	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX24U	R5F524UE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX260	R5F52606	2 wire UART(TypeC)	-	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX260	R5F52607	2 wire UART(TypeC)	-	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX260	R5F52608	2 wire UART(TypeC)	-	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX261	R5F52616	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX261	R5F52617	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX261	R5F52618	2 wire UART(TypeC)	✓	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RX	RX26T	R5F526T8	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX26T	R5F526T9	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX26T	R5F526TA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX26T	R5F526TB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX26T	R5F526TF	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX200	
RX	RX610	R5F56104	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX61x	
RX	RX610	R5F56106	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX61x	
RX	RX610	R5F56107	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX61x	
RX	RX610	R5F56108	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX61x	
RX	RX621	R5F56216	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX621	R5F56217	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX621	R5F56218	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62G	R5F562G7A	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62G	R5F562G7D	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62G	R5F562GAA	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62G	R5F562GAD	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62N	R5F562N7	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62N	R5F562N8	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T6A	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T6B	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T6D	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T6E	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T7A	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T7B	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T7D	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562T7E	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562TAA	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562TAB	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562TAD	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX62T	R5F562TAE	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX62x	
RX	RX630	R5F56307	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX630	R5F56308	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX630	R5F5630A	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX630	R5F5630B	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX630	R5F5630D	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX630	R5F5630E	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F56316	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F56317	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F56318	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631A	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631B	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631D	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631E	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631F	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631G	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631J	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631K	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631M	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631N	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631P	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631W	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX631	R5F5631Y	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634BC	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634BY	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634DC	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634DY	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634EC	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX634	R5F5634EY	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NA	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NB	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563ND	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NE	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NF	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NG	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NJ	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NK	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NW	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63N	R5F563NY	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563T4	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563T5	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563T6	2 wire UART(TypeC)	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TBA	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TBB	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TBD	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TBE	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TCA	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TCB	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TCD	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TCE	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TEA	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TEB	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TED	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX63T	R5F563TEE	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX63x	
RX	RX64M	R5F564MF	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX64x	
RX	RX64M	R5F564MG	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX64x	
RX	RX64M	R5F564MJ	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX64x	
RX	RX64M	R5F564ML	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX64x	
RX	RX651	R5F56514	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX651	R5F56517	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX651	R5F56519	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX651	R5F5651C	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX651	R5F5651E	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65N	R5F565N4	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65N	R5F565N7	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65N	R5F565N9	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65N	R5F565NC	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65N	R5F565NE	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX65W-A	R5F565WE	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX65x	
RX	RX660	R5F56604	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX660	R5F56609	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66N	R5F566ND	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66N	R5F566NN	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RX	RX66T	R5F566TE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFC	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFF	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TFG	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKC	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKF	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX66T	R5F566TKG	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX66x	
RX	RX671	R5F56719	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX67x	
RX	RX671	R5F5671C	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX67x	
RX	RX671	R5F5671E	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX67x	
RX	RX71M	R5F571MF	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX71x	
RX	RX71M	R5F571MG	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX71x	
RX	RX71M	R5F571MJ	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX71x	
RX	RX71M	R5F571ML	2 wire UART(TypeC)	✓	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	-	RX71x	
RX	RX72M	R5F572MD	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72M	R5F572MN	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72N	R5F572ND	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72N	R5F572NN	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFC	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFF	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TFG	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKA	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKB	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKC	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKE	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKF	2 wire UART(TypeC)	-	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RX	RX72T	R5F572TKG	2 wire UART(TypeC)	✓	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	✓ (2 wire UART, FINE)	-	RX72x	
RH850	RH850/C1H	R7F701270	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/C1M	R7F701271	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/C1M-A	R7F701275	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/C1M-A	R7F701278	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701401	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701402	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701403	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701421	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701422	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1L	R7F701423	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701404	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701405	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701406	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701407	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701408	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701410	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701411	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701412	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701428	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701430	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701431	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701432	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701441	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701442	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701461	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/D1M	R7F701462	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	-	R7F701417	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	-	R7F701437	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/E1L	R7F701201	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E1L	R7F701205	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E1M-S	R7F701202	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E1M-S	R7F701204	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z05A	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z06A	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z07A	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E1M-S2	R7F701215	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E1M-S2	R7F701216	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z11	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z12	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701Z12A	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/E2M	R7F702002A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	-	R7F702Z02C	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	-	R7F702Z04C	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	RH850/E2H	R7F702011	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	RH850/E2UH	R7F702012A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	-	R7F702Z11A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	-	R7F702Z12A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/E2x	
RH850	RH850/F1H	R7F701501	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701502	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701503	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701506	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701507	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701508	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701511	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701512	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701513	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701521	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701522	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701524	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701525	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701526	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701527	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701528	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701529	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701530	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701531	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1H	R7F701534	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RH850	RH850/F1K	R7F701542	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701543	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701546	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701547	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701557	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701560	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701561	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701562	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701563	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701566	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701567	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701577	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701580	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701581	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701582	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701583	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701586	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701587	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701597	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701602	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701603	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701610	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701611	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701612	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701613	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701620	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701621	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701622	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1K	R7F701623	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701708	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701709	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701710	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701711	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701714	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KH	R7F701715	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701644	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701645	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701646	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701647	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701648	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701649	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701650	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701651	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701652	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701653	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701684	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701685	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701686	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701687	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701688	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701689	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701690	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701691	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701692	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701693	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701694	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701695	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701760	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701762	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701764	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A55	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A56	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A57	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A58	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A59	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A60	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A64	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A65	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A66	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A67	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A68	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A69	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A70	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A71	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A72	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A73	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A74	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A75	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A76	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A77	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A78	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A79	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A80	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A81	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A82	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A83	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1KM	R7F701A84	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701002	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701003	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701006	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701007	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701008	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701009	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701010	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701011	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701012	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701013	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701014	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701015	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701016	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701017	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701018	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701019	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RH850	RH850/F1L	R7F701020	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701021	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701022	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701023	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701024	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701025	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701026	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701027	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701028	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701029	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701030	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701032	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701033	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701034	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701040	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701041	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701042	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701043	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701044	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701045	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701046	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701047	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701048	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701049	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701050	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701051	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701052	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701053	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701054	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701055	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701056	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1L	R7F701057	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701544	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701545	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701548	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701549	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701552	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701553	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701564	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701565	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701568	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701569	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701572	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701573	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/F1M	R7F701589	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1H-C	R7F701371	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1H-C	R7F701372	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1H-C	R7F701372A	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1H-C	R7F701396A	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1L-C	R7F701388	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1L-C	R7F701389	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1L-C	R7F701390	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1L-C	R7F701391	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701304	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701305	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701310	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701311	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701312	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701313	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701314	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701315	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701318	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701319	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701320	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701321	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701322	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701323	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701373	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701373A	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701374	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701374A	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701397A	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701375	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701376	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701377	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701378	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701379	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701380	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701381	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701382	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701383	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701384	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701385	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701386	2 wire UART(TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	-	R7F701062	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701064	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701067	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701069	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701071	2 wire UART(TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	RH850/U2A6	R7F702302	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A8	R7F702301	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A8	R7F702301A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A8	R7F702301B	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A16	R7F702300	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A16	R7F702300A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A16	R7F702300B	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A-EVA	R7F702Z19A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A-EVA	R7F702Z19B	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B6	R7F70255x	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B10	R7F70254x	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B-FCC	R7F702Z21	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B-FCC	R7F702Z22	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B-FCC	R7F702Z23	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RH850	RH850/U2B-FCC	R7F702Z26	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2B-FCC	R7F702Z28	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702606	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702606A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702613	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702613A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702614	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702614A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C4	R7F702616A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C8-EVA	R7F702Z32	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2C8-EVA	R7F702Z32A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RISC-V MCU	G020	R9A02G020	2 wire UART(TypeC)	-	-	-	-	-	RISC-V MCU	
RISC-V MCU	G150	R9A06G150	2 wire UART(TypeC)	-	-	-	-	-	RISC-V MCU	
RISC-V MCU	G021	R9A02G021	2 wire UART(TypeC)	-	-	✓ (2 wire UART)	✓ (2 wire UART)	✓ (2 wire UART)	RISC-V MCU	
Renesas Synergy	S124	R7FS12476	2 wire UART(TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S124	R7FS12477	2 wire UART(TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S128	R7FS12878	2 wire UART(TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S1JA	R7FS1JA78	2 wire UART(TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S3A1	R7FS3A17C	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A3	R7FS3A37A	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A6	R7FS3A678	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A7	R7FS3A77C	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D3	R7FS5D37A	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D5	R7FS5D57A	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D5	R7FS5D57C	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D9	R7FS5D97C	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D9	R7FS5D97E	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S7G2	R7FS7G27G	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S7G2	R7FS7G27H	2 wire UART(TypeC)	✓	-	-	-	-	Synergy	
DA	DA1453x	DA14531	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1453x	DA14533	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1453x	DA14535	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1459x	DA14592	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1459x	DA14594	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1469x	DA14691	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1469x	DA14695	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1469x	DA14697	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1469x	DA14699	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1470x	DA14701	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1470x	DA14705	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1470x	DA14706	-	-	-	-	-	✓ (SWD)	DA	
DA	DA1470x	DA14708	-	-	-	-	-	✓ (SWD)	DA	
RE	RE01_256KB	R7F0E0108	2 wire UART(TypeC)	-	-	-	✓ (2 wire UART)	-	RE	
RE	RE01_256KB	R7F0E0118	2 wire UART(TypeC)	-	-	-	✓ (2 wire UART)	-	RE	
RE	RE01_1500KB	R7F0E014D	2 wire UART(TypeC)	✓	-	-	✓ (2 wire UART)	-	RE	
RE	RE01_1500KB	R7F0E015D	2 wire UART(TypeC)	✓	-	-	✓ (2 wire UART)	-	RE	
RE	RE01_1500KB	R7F0E016D	2 wire UART(TypeC)	✓	-	-	✓ (2 wire UART)	-	RE	
RE	RE01_1500KB	R7F0E017D	2 wire UART(TypeC)	✓	-	-	✓ (2 wire UART)	-	RE	
RE	RE01B	R7F0E01BD	2 wire UART(TypeC)	-	-	-	✓ (2 wire UART)	-	RE	
Power Management	Battery Management	RAJ240045	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240047	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240055	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240057	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240071	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240075	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240080	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240090	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240100	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240310	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240500	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Renesas USB Power Delivery	C30	R9A02G011	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Renesas USB Power Delivery	C30	R9J02G012	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Renesas USB Power Delivery	C30	R9A02G0151	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
ICs for Motor Driver/Actuator Driver	ICs for Motor Control	RAJ306000	1 wire UART(TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	