

Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
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/U2A8	R7F702301	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	RH850/U2A8	R7F702301A	-	-	-	-	✓ (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	-	R7F702Z19A	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
RH850	-	R7F702Z19B	-	-	-	-	✓ (2 wire UART, CSI)	-	RH850/U2x	
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	
RE	RE01 256KB	R7F0E0108	2 wire UART(TypeC)	-	-	-	✓ (SCI)	-	RE	
RE	RE01 256KB	R7F0E0118	2 wire UART(TypeC)	-	-	-	✓ (SCI)	-	RE	
RE	RE01 1500KB	R7F0E014D	2 wire UART(TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01 1500KB	R7F0E015D	2 wire UART(TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01 1500KB	R7F0E016D	2 wire UART(TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01 1500KB	R7F0E017D	2 wire UART(TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01B	R7F0E01BD	2 wire UART(TypeC)	-	-	-	✓ (SCI)	-	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	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	