























Microcontroller	Group	Product Name	Serial	USB	E1/E20	E2 Lite	E2	J-Link	Select Product Name	Additional information
RH850	RH850/P1M	R7F701305	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701310	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701311	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701312	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701313	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701314	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701315	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701318	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701319	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701320	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701321	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701322	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M	R7F701323	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701373	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701373A	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701374	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701374A	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-C	R7F701397A	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701375	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701376	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701377	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701378	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701379	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701380	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701381	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701382	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701383	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701384	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701385	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	RH850/P1M-E	R7F701386	✓ (TypeC)	-	✓ (1 wire UART, 2 wire UART)	-	✓ (1 wire UART, 2 wire UART)	-	RH850	
RH850	-	R7F701062	✓ (TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701064	✓ (TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701067	✓ (TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701069	✓ (TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
RH850	-	R7F701071	✓ (TypeC)	-	✓ (2 wire UART)	-	✓ (2 wire UART)	-	RH850	
Renesas Synergy	S124	R7FS12476	✓ (TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S124	R7FS12477	✓ (TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S128	R7FS12878	✓ (TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S1JA	R7FS1JA78	✓ (TypeC)	-	-	-	-	-	Synergy	
Renesas Synergy	S3A1	R7FS3A17C	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A3	R7FS3A37A	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A6	R7FS3A678	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S3A7	R7FS3A77C	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D3	R7FS5D37A	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D5	R7FS5D57A	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D5	R7FS5D57C	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D9	R7FS5D97C	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S5D9	R7FS5D97E	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S7G2	R7FS7G27G	✓ (TypeC)	✓	-	-	-	-	Synergy	
Renesas Synergy	S7G2	R7FS7G27H	✓ (TypeC)	✓	-	-	-	-	Synergy	
RE	RE01_256KB	R7F0E0108	✓ (TypeC)	-	-	-	✓ (SCI)	-	RE	
RE	RE01_256KB	R7F0E0118	✓ (TypeC)	-	-	-	✓ (SCI)	-	RE	
RE	RE01_1500KB	R7F0E014D	✓ (TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01_1500KB	R7F0E015D	✓ (TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01_1500KB	R7F0E016D	✓ (TypeC)	✓	-	-	✓ (SCI)	-	RE	
RE	RE01_1500KB	R7F0E017D	✓ (TypeC)	✓	-	-	✓ (SCI)	-	RE	
Power Management	Battery Management	RAJ240045	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240047	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240071	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240075	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240080	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240090	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240100	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Power Management	Battery Management	RAJ240500	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Renesas USB Power Delivery	C30	R9A02G011	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
Renesas USB Power Delivery	C30	R9J02G012	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	
ICs for Motor Driver/Actuator Driver	ICs for Motor Control	RAJ306000	✓ (TypeB)	-	✓ (1 wire UART)	✓ (1 wire UART)	✓ (1 wire UART)	-	RL78	