

Product Lineup (IE850 for RH850) and Option Products

Each link on product number is set with the URL for the product page or User's manual document.

[Click here for information about \[OB-V850E2-PW-xx\] \(optional\).](#)

MCU	Package	IE850 main unit	Pod	Exchange Adapter	Emulator Connector	Target Connector	Mount Adapter	Space Adapter	Trace Option
RH850/D1M2H	484-pin BGA (27x27)	QB-V850E2	RTE7701460EPA00000R						
			RTE7701412EPA00000R Note5	RTE7701412CBF484T000R	-	BSSOCKET484Z2627RE21N Note1	LSPACK484Z2627RE01 Note1	CSSOCKET484Z2627RE03 Note1 Note2 CSSOCKET484Z2627RE04 Note1 Note2	
RTE7701460EPA00000R									
RTE7701412EPA00000R Note5	RTE7701410CBF376T000R		-	BSSOCKET376Z2223RE21N Note1	LSPACK376Z2223RE01 Note1	CSSOCKET376Z2223RE03 Note1 Note2 CSSOCKET376Z2223RE04 Note1 Note2			
RTE7701460EPA00000R	RTE7701461CBF272T000R		-	BSSOCKET272Z2021RE21N Note1	LSPACK272Z2021RE11 Note1 Note4 LSPACK272Z2021RE12 Note1 Note4	CSSOCKET272Z2021RE03 Note1			
RTE7701460EPA00000R	RTE7701461CBF272T000R		-	BSSOCKET272Z2021RE21N Note1	LSPACK272Z2021RE11 Note1 Note4 LSPACK272Z2021RE12 Note1 Note4	CSSOCKET272Z2021RE03 Note1			
RTE7701427EPA00000R Note5	RTE7701407CBF272T000R								
RTE7701460EPA00000R	RTE7701463CFK176T000R								
RTE7701427EPA00000R Note5	RTE7701405CFK176T000R								
RTE7701460EPA00000R	RTE7701463CFK176T000R				QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
RH850/D1M1-V2	176-pin QFP (24x24)								
RH850/D1L2H			RTE7701427EPA00000R Note5	RTE7701405CFK176T000R					
RH850/D1L2			RTE7701460EPA00000R	RTE7701422CFK144T000R					
			RTE7701427EPA00000R Note5	RTE7701401CFK144T000R					
RH850/D1L1 Note3	144-pin QFP (20x20)		RTE7701460EPA00000R	RTE7701421CFK144T000R	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	
			RTE7701427EPA00000R Note5	RTE7701401CFK144T000R					
R7F701417, R7F701437			RTE7701460EPA00000R	RTE7701421CFK144T000R					
RH850/E1L	252-pin BGA (17x17)			RTE7701202CBG252T000J	-	BSSOCKET252A2017RE21N Note1	LSPACK252A2017RE01 Note1	CSSOCKET252A2017RE03 Note1 Note2 CSSOCKET252A2017RE04 Note1 Note2	
	176-pin QFP (24x24)			RTE7701201CFK176T000J	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
	144-pin QFP (20x20)		RTE7701202EPA00000J	RTE7701201CFK144T000R	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	
RH850/E1M-S	304-pin BGA (19x19)			RTE7701202CBG304T000J	-	BSSOCKET304A2219RE21N Note1	LSPACK304A2219RE01 Note1	CSSOCKET304A2219RE03 Note1 Note2 CSSOCKET304A2219RE04 Note1 Note2	
	252-pin BGA (17x17)			RTE7701202CBG252T000J	-	BSSOCKET252A2017RE21N Note1	LSPACK252A2017RE01 Note1	CSSOCKET252A2017RE03 Note1 Note2 CSSOCKET252A2017RE04 Note1 Note2	
RH850/E1M-S2	304-pin BGA (19x19)		RTE7701216EPA00000R	RTE7701202CBG304T000J	-	BSSOCKET304A2219RE21N Note1	LSPACK304A2219RE01 Note1	CSSOCKET304A2219RE03 Note1 Note2 CSSOCKET304A2219RE04 Note1 Note2	
	252-pin BGA (17x17)			RTE7701202CBG252T000J	-	BSSOCKET252A2017RE21N Note1	LSPACK252A2017RE01 Note1	CSSOCKET252A2017RE03 Note1 Note2 CSSOCKET252A2017RE04 Note1 Note2	

*1 Discontinued product

*2 Buy the product : manufactured by Tokyo Eletech Corporation

Notes:

1: made by Tokyo Eletech Co., Ltd.

2: When you use a space adapter, either for the MCU package is available. However, both of them should be used together in combination when you use two space adapters.

3: When you use the RH850/D1L1 in combination with RTE7701427EPA00000R, the buffers of port P21 cannot be used at 5 V. Attempting to use them at 5 V will result in the emulation pod emitting smoke or catching fire.

Contact us if you had intended to use the buffers of port P21 at 5 V.

4: Contact Tokyo Eletech Corporation and select the adapter to use according to how you will be placing components on the target system.

5: Non Promotion