

## 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	<a href="#">RTE7701460EPA00000R</a>						
			<a href="#">RTE7701412EPA00000R Note5</a>	<a href="#">RTE7701412CBF484T000R</a>	-	BSSOCKET484Z2627RE21N <sup>Note1</sup>	LSPACK484Z2627RE01 <sup>Note1</sup>	CSSOCKET484Z2627RE03 <sup>Note1 Note2</sup> CSSOCKET484Z2627RE04 <sup>Note1 Note2</sup>	
<a href="#">RTE7701460EPA00000R</a>									
<a href="#">RTE7701412EPA00000R Note5</a>	<a href="#">RTE7701410CBF376T000R</a>		-	BSSOCKET376Z2223RE21N <sup>Note1</sup>	LSPACK376Z2223RE01 <sup>Note1</sup>	CSSOCKET376Z2223RE03 <sup>Note1 Note2</sup> CSSOCKET376Z2223RE04 <sup>Note1 Note2</sup>			
<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701461CBF272T000R</a>		-	BSSOCKET272Z2021RE21N <sup>Note1</sup>	LSPACK272Z2021RE11 <sup>Note1 Note4</sup> LSPACK272Z2021RE12 <sup>Note1 Note4</sup>	CSSOCKET272Z2021RE03 <sup>Note1</sup>			
<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701461CBF272T000R</a>		-	BSSOCKET272Z2021RE21N <sup>Note1</sup>	LSPACK272Z2021RE11 <sup>Note1 Note4</sup> LSPACK272Z2021RE12 <sup>Note1 Note4</sup>	CSSOCKET272Z2021RE03 <sup>Note1</sup>			
<a href="#">RTE7701427EPA00000R Note5</a>	<a href="#">RTE7701407CBF272T000R</a>								
<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701463CFK176T000R</a>								
<a href="#">RTE7701427EPA00000R Note5</a>	<a href="#">RTE7701405CFK176T000R</a>								
<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701463CFK176T000R</a>								
RH850/D1M1-V2	176-pin QFP (24x24)				QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
RH850/D1L2H									
RH850/D1L2			<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701422CFK144T000R</a>					
			<a href="#">RTE7701427EPA00000R Note5</a>	<a href="#">RTE7701401CFK144T000R</a>					
RH850/D1L1 <sup>Note3</sup>	144-pin QFP (20x20)		<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701421CFK144T000R</a>	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	
			<a href="#">RTE7701427EPA00000R Note5</a>	<a href="#">RTE7701401CFK144T000R</a>					
R7F701417, R7F701437			<a href="#">RTE7701460EPA00000R</a>	<a href="#">RTE7701421CFK144T000R</a>					
RH850/E1L	252-pin BGA (17x17)			<a href="#">RTE7701202CBG252T000J</a>	-	BSSOCKET252A2017RE21N <sup>Note1</sup>	LSPACK252A2017RE01 <sup>Note1</sup>	CSSOCKET252A2017RE03 <sup>Note1 Note2</sup> CSSOCKET252A2017RE04 <sup>Note1 Note2</sup>	
	176-pin QFP (24x24)			<a href="#">RTE7701201CFK176T000J</a>	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
	144-pin QFP (20x20)		<a href="#">RTE7701202EPA00000J</a>	<a href="#">RTE7701201CFK144T000R</a>	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)			<a href="#">RTE7701202CBG304T000J</a>	-	BSSOCKET304A2219RE21N <sup>Note1</sup>	LSPACK304A2219RE01 <sup>Note1</sup>	CSSOCKET304A2219RE03 <sup>Note1 Note2</sup> CSSOCKET304A2219RE04 <sup>Note1 Note2</sup>	
	252-pin BGA (17x17)			<a href="#">RTE7701202CBG252T000J</a>	-	BSSOCKET252A2017RE21N <sup>Note1</sup>	LSPACK252A2017RE01 <sup>Note1</sup>	CSSOCKET252A2017RE03 <sup>Note1 Note2</sup> CSSOCKET252A2017RE04 <sup>Note1 Note2</sup>	
RH850/E1M-S2	304-pin BGA (19x19)			<a href="#">RTE7701202CBG304T000J</a>	-	BSSOCKET304A2219RE21N <sup>Note1</sup>	LSPACK304A2219RE01 <sup>Note1</sup>	CSSOCKET304A2219RE03 <sup>Note1 Note2</sup> CSSOCKET304A2219RE04 <sup>Note1 Note2</sup>	
	252-pin BGA (17x17)		<a href="#">RTE7701216EPA00000R</a>	<a href="#">RTE7701202CBG252T000J</a>	-	BSSOCKET252A2017RE21N <sup>Note1</sup>	LSPACK252A2017RE01 <sup>Note1</sup>	CSSOCKET252A2017RE03 <sup>Note1 Note2</sup> CSSOCKET252A2017RE04 <sup>Note1 Note2</sup>	

\*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