

Product Lineup (IE850 for V850E2M) and Option Products

Each link on product number is set with the URL for the product page or User's manual document.
Regarding V850/Dx4 in the Japanese market, refer to the Japanese page.

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

MCU	Package	IE850 main unit	Pod	Exchange Adapter	YQ Connector	Target Connector	Mount Adapter	Space Adapter	Trace Option
V850E2/DJ4	144-pin LQFP (20x20)	QB-V850E2	QB-70F3534-PD-EE	QB-144GJ-EA-60T*1	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-V850E2-SP
V850E2/DK4-H	176-pin HLQFP (24x24)		QB-70F3529-PD-EE	QB-176GM-EA-64T	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
V850E2/DN4-H	352-pin BGA (23x23)		QB-70F3532-PD-EE	QB-352F1-EA-60T	-	QB-352F1-NQ-01T	-	-	
V850E2/DP4-H	408-pin BGA (27x27)		QB-70F3534-PD-EE	QB-408F1-EA-61T*1	-	QB-408F1-NQ-01T*1	-	-	
V850E2/SK4-H	176-pin LQFP (24x24)		QB-V850E2SX4H-PD*1	QB-176GM-EA-63T*1	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
V850E2/FG4	100-pin LQFP (14x14)		QB-V850E2FX4H-PD*1	QB-100GC-EA-60T*1	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	
V850E2/FJ4	144-pin LQFP (20x20)			QB-144GJ-EA-62T*1	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	
V850E2/FK4	176-pin LQFP (24x24)			QB-176GM-EA-61T*1	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
V850E2/FL4	208-pin LQFP (28x28)			QB-208GD-EA-61T*1	QB-208GD-YQ-01T*1	QB-208GD-NQ-01T*1	QB-208GD-HQ-02T*1	QB-208GD-YS-01T*1 YQSOCKET208SDN*2	
	272-pin BGA (21x21)			QB-272F1-EA-60T*1	-	QB-272F1-NQ-01T*1	-	-	
V850E2/Fx4-G ^{Note1}	176-pin LQFP (24x24)			QB-176GM-EA-61T*1	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
V850E2/FF4-M	80-pin TQFP (12x12)			QB-80GK-EA-60T*1	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	
V850E2/FK4-H	176-pin QFP (24x24)			QB-176GM-EA-62T*1	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	
V850E2/FL4-H	208-pin LQFP (28x28)			QB-208GD-EA-62T*1	QB-208GD-YQ-01T*1	QB-208GD-NQ-01T*1	QB-208GD-HQ-02T*1	QB-208GD-YS-01T*1 YQSOCKET208SDN*2	
	272-pin BGA (21x21)			QB-272F1-EA-61T*1	-	QB-272F1-NQ-01T*1	-	-	

*1 Discontinued product

*2 Buy the product : manufactured by Tokyo Eletech Corporation

Note:

1: V850E2/FK4-G(UPD70F3592) is supported. V850E2/FF4-G and V850E2/ FG4-G are not supported.