

Optional product list of IEUCUBE for V850

Each link on product number is set with the URL for User's manual document.
Click here for information about [\[Power-supply adapter QB-COMMON-PW-xx\] \(optional\)](#).

MCU	Package	IEUCUBE	Socket Set			Option			
			Exchange Adapter	YQ Connector	Target Connector	Mount Adapter	Space Adapter	Check Pin Adapter	Emulation Probe
V850E/IA4	100-pin LQFP (14x14)	QB-V850EIA4-S100GC*1	QB-100GC-EA-02S*1	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1
		QB-V850EIA4-T100GC*1	QB-100GC-EA-02T*1	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1	
	100-pin QFP (14x20)	QB-V850EIA4-S100GF*1	QB-100GF-EA-02S*1	-	QB-100GF-TC-01S	QB-100GF-MA-02S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	
		QB-V850EIA4-T100GF*1	QB-100GF-EA-02T*1	QB-100GF-YQ-01T	QB-100GF-NQ-01T*1	QB-100GF-HQ-02T*1	QB-100GF-YS-01T*1 YQSOCKET100RBN*2	QB-144-CA-01*1	
V850E/IA3	80-pin LQFP (14x14)	QB-V850EIA4-S80GC*1	QB-80GC-EA-01S*1	-	QB-80GC-TC-01S	QB-80GC-MA-01S	QB-80-SA-01S*1	QB-80-CA-01S*1 or QB-144-CA-01*1	
		QB-V850EIA4-T80GC*1	QB-80GC-EA-03T*1	QB-80GC-YQ-01T	QB-80GC-NQ-01T	QB-80GC-HQ-01T	QB-80GC-YS-01T*1 YQSOCKET080SBN*2	QB-144-CA-01*1	
V850ES/IK1	64-pin LQFP (14x14)	QB-V850EIA4-S64GC*1	QB-64GC-EA-01S*1	-	QB-64GC-TC-01S	QB-64GC-MA-01S	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	
		QB-V850EIA4-T64GC*1	QB-64GC-EA-02T*1	QB-64GC-YQ-01T	QB-64GC-NQ-01T	QB-64GC-HQ-01T	QB-64GC-YS-01T*1 YQSOCKET064SAN*2	QB-144-CA-01*1	
V850E/MA3	144-pin LQFP (20x20)	QB-V850EMA3-S144G*1	QB-144GJ-EA-02S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-02S*1
V850ES/FJ2	144-pin LQFP (20x20)	QB-V850ESFX2-S144G*1	QB-144GJ-EA-03S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	
V850ES/HJ2		QB-V850ESFX2-T144G*1	QB-144GJ-EA-03T*1	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1	
V850ES/FG2	100-pin LQFP (14x14)	QB-V850ESFX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	
V850ES/HG2		QB-V850ESFX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1	
uPD703229Y	100-pin LQFP (14x14)	QB-703229-S100GC*1	QB-100GC-EA-03S*1	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1
V850ES/FF2	80-pin TQFP (12x12)	QB-V850ESFX2-S80GK*1	QB-80GK-EA-02S	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1 or QB-144-CA-01*1	
V850ES/HF2		QB-V850ESFX2-T80GK*1	QB-80GK-EA-02T	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	QB-144-CA-01*1	
V850ES/FE2	64-pin LQFP (10x10)	QB-V850ESFX2-S64GB*1	QB-64GB-EA-01S	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	
V850ES/HE2		QB-V850ESFX2-T64GB*1	QB-64GB-EA-02T	QB-64GB-YQ-01T	QB-64GB-NQ-01T	QB-64GB-HQ-01T	QB-64GB-YS-01T*1 YQSOCKET064SDN*2	QB-144-CA-01*1	
V850ES/FK3	176-pin QFP (24x24)	QB-V850ESFX3-S176GM*1	QB-176GM-EA-01S	-	QB-176GM-TC-01S*1	QB-176GM-MA-01S*1	QB-176-SA-01S*1	QB-176-CA-01S*1	QB-208-EP-02S
		QB-V850ESFX3-T176GM*1	QB-176GM-EA-01T	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	-	
V850ES/FJ3	144-pin QFP (20x20)	QB-V850ESFX3-S144G*1	QB-144GJ-EA-03S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	
		QB-V850ESFX3-T144G*1	QB-144GJ-EA-03T*1	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1	
V850ES/HJ3		QB-V850ESFX3-S144G*1	QB-144GJ-EA-03S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	
		QB-V850ESFX3-T144G*1	QB-144GJ-EA-03T*1	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1	
V850ES/FG3	100-pin QFP (14x14)	QB-V850ESFX3-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	
		QB-V850ESFX3-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1	
V850ES/FG3-L		QB-V850ESFX3-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	
		QB-V850ESFX3-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1	
V850ES/HG3	80-pin TQFP (12x12)	QB-V850ESFX3-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	
		QB-V850ESFX3-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1	
V850ES/FF3		QB-V850ESFX3-S80GK*1	QB-80GK-EA-02S	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1	
		QB-V850ESFX3-T80GK*1	QB-80GK-EA-02T	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	QB-144-CA-01*1	
V850ES/FF3-L	80-pin TQFP (12x12)	QB-V850ESFX3-S80GK*1	QB-80GK-EA-02S	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1	
		QB-V850ESFX3-T80GK*1	QB-80GK-EA-02T	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	QB-144-CA-01*1	
V850ES/HF3		QB-V850ESFX3-S80GK*1	QB-80GK-EA-02S	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1	
		QB-V850ESFX3-T80GK*1	QB-80GK-EA-02T	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	QB-144-CA-01*1	

*1 Discontinued product

*2 Buy the product : manufactured by Tokyo Eletech Corporation

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MCU	Package	IECUBE	Socket Set			Option					
			Exchange Adapter	YQ Connector	Target Connector	Mount Adapter	Space Adapter	Check Pin Adapter	Emulation Probe		
V850ES/FE3	64-pin QFP (10x10)	QB-V850ESFX3-S64GB*1	QB-64GB-EA-01S	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S , QB-144-EP-02S*1 , QB-208-EP-02S		
		QB-V850ESFX3-T64GB*1	QB-64GB-EA-02T	QB-64GB-YQ-01T	QB-64GB-NQ-01T	QB-64GB-HQ-01T	QB-64GB-YS-01T*1 YQSOCKET064SDN*2	QB-144-CA-01*1			
QB-V850ESFX3-S64GB*1		QB-64GB-EA-01S	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	or			
QB-V850ESFX3-T64GB*1		QB-64GB-EA-02T	QB-64GB-YQ-01T	QB-64GB-NQ-01T	QB-64GB-HQ-01T	QB-64GB-YS-01T*1 YQSOCKET064SDN*2	QB-144-CA-01*1				
V850ES/FE3-L		64-pin QFP (10x10)	QB-V850ESFX3-S64GB*1	QB-64GB-EA-01S	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1		QB-64-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S , QB-144-EP-02S*1
			QB-V850ESFX3-T64GB*1	QB-64GB-EA-02T	QB-64GB-YQ-01T	QB-64GB-NQ-01T	QB-64GB-HQ-01T	QB-64GB-YS-01T*1 YQSOCKET064SDN*2		QB-144-CA-01*1	
V850ES/HE3	64-pin QFP (10x10)	QB-V850ESFX3-S64GB*1	QB-64GB-EA-01S	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S , QB-144-EP-02S*1		
		QB-V850ESFX3-T64GB*1	QB-64GB-EA-02T	QB-64GB-YQ-01T	QB-64GB-NQ-01T	QB-64GB-HQ-01T	QB-64GB-YS-01T*1 YQSOCKET064SDN*2	QB-144-CA-01*1			
V850ES/IE2	64-pin LQFP (14x14)	QB-V850ESIX2-S64GC*1	QB-64GC-EA-01S*1	-	QB-64GC-TC-01S	QB-64GC-MA-01S	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESIX2-T64GC*1	QB-64GC-EA-02T*1	QB-64GC-YQ-01T	QB-64GC-NQ-01T	QB-64GC-HQ-01T	QB-64GC-YS-01T*1 YQSOCKET064SAN*2	QB-144-CA-01*1			
V850ES/KJ1(+)	144-pin LQFP (20x20)	QB-V850ESKX1H-S144GJ*1	QB-144GJ-EA-02S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
V850ES/KJ2											
V850ES/KG1(+)	100-pin LQFP (14x14)	QB-V850ESKX1H-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
	100-pin QFP (14x20)	QB-V850ESKX1H-S100GF*1	QB-100GF-EA-01S*1	-	QB-100GF-TC-01S	QB-100GF-MA-01S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1			
V850ES/KG2	100-pin LQFP (14x14)	QB-V850ESKX1H-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
	100-pin QFP (14x20)	QB-V850ESKX1H-S100GF*1	QB-100GF-EA-01S*1	-	QB-100GF-TC-01S	QB-100GF-MA-01S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1			
V850ES/KF1(+)	80-pin LQFP (14x14)	QB-V850ESKX1H-S80GC*1	QB-80GC-EA-02S*1	-	QB-80GC-TC-01S	QB-80GC-MA-01S	QB-80-SA-01S*1	QB-80-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-02S*1		
V850ES/KF2	80-pin TQFP (12x12)	QB-V850ESKX1H-S80GK*1	QB-80GK-EA-01S*1	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1 or QB-144-CA-01*1			
V850ES/KE1(+)	64-pin QFP (10x10)	QB-V850ESKX1H-S64GB*1	QB-64-EA-01S*1	-	QB-64GB-TC-01S*1	QB-64GB-MA-01S*1	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1			
V850ES/KE2	64-pin QFP (12x12)	QB-V850ESKX1H-S64GK*1	QB-64-EA-01S*1	-	QB-64GK-TC-01S	QB-64GK-MA-01S	QB-64-SA-01S*1	QB-64-CA-01S*1 or QB-144-CA-01*1			
V850ES/JG3-L	100-pin LQFP (14x14)	QB-V850ESJX3L-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESJX3L-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1			
	100-pin QFP (14x20)	QB-V850ESJX3L-S100GF*1	QB-100GF-EA-01S*1	-	QB-100GF-TC-01S	QB-100GF-MA-01S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1			
		QB-V850ESJX3L-T100GF*1	QB-100GF-EA-01T*1	QB-100GF-YQ-01T	QB-100GF-NQ-01T*1	QB-100GF-HQ-01T*1	QB-100GF-YS-01T*1 YQSOCKET100RBN*2	QB-144-CA-01*1			
V850ES/JF3-L	80-pin LQFP (12x12)	QB-V850ESJX3L-S80GK*1	QB-80GK-EA-03S*1	-	QB-80GK-TC-01S*1	QB-80GK-MA-01S*1	QB-80-SA-01S*1	QB-80-CA-01S*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESJX3L-T80GK*1	QB-80GK-EA-07T*1	QB-80GK-YQ-01T	QB-80GK-NQ-01T	QB-80GK-HQ-01T	QB-80GK-YS-01T*1 YQSOCKET080SDN*2	QB-144-CA-01*1			
	80-pin LQFP (14x14)	QB-V850ESJX3L-S80GC*1	QB-80GC-EA-04S*1	-	QB-80GC-TC-01S	QB-80GC-MA-01S	QB-80-SA-01S*1	QB-80-CA-01S*1			
		QB-V850ESJX3L-T80GC*1	QB-80GC-EA-08T*1	QB-80GC-YQ-01T	QB-80GC-NQ-01T	QB-80GC-HQ-01T	QB-80GC-YS-01T*1 YQSOCKET080SBN*2	QB-144-CA-01*1			
V850ES/SJ2	144-pin LQFP (20x20)	QB-V850ESSX2-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESSX2-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1			
V850ES/SJ2-H	144-pin LQFP (20x20)	QB-V850ESSX2-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESSX2-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1			
V850ES/JJ2	144-pin LQFP (20x20)	QB-V850ESSX2-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESSX2-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1			
V850ES/SJ3	144-pin LQFP (20x20)	QB-V850ESSX2-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESSX2-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1			
V850ES/JJ3	144-pin LQFP (20x20)	QB-V850ESSX2-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1 or QB-144-CA-01*1	QB-144-EP-01S or QB-144-EP-02S*1		
		QB-V850ESSX2-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1			

*1 Discontinued product

*2 Buy the product : manufactured by Tokyo Eletech Corporation

Optional product list of IECUBE for V850

Each link on product number is set with the URL for User's manual document.
Click here for information about [\[Power-supply adapter QB-COMMON-PW-xx\] \(optional\)](#).

MCU	Package	IECUBE	Socket Set			Option				
			Exchange Adapter	YQ Connector	Target Connector	Mount Adapter	Space Adapter	Check Pin Adapter	Emulation Probe	
V850ES/SG2	100-pin LQFP (14x14)	QB-V850ESSX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
	100-pin QFP (14x20)	QB-V850ESSX2-S100GF*1	QB-100GF-EA-01S*1	-	QB-100GF-TC-01S	QB-100GF-MA-01S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GF*1	QB-100GF-EA-01T*1	QB-100GF-YQ-01T	QB-100GF-NQ-01T*1	QB-100GF-HQ-01T*1	QB-100GF-YS-01T*1 YQSOCKET100RBN*2	QB-144-CA-01*1		
V850ES/SG2-H	100-pin LQFP (14x14)	QB-V850ESSX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
V850ES/JG2	100-pin LQFP (14x14)	QB-V850ESSX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		QB-144-EP-01S or QB-144-EP-02S*1
		QB-V850ESSX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
	100-pin QFP (14x20)	QB-V850ESSX2-S100GF*1	QB-100GF-EA-01S*1	-	QB-100GF-TC-01S	QB-100GF-MA-01S	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GF*1	QB-100GF-EA-01T*1	QB-100GF-YQ-01T	QB-100GF-NQ-01T*1	QB-100GF-HQ-01T*1	QB-100GF-YS-01T*1 YQSOCKET100RBN*2	QB-144-CA-01*1		
V850ES/SG3	100-pin LQFP (14x14)	QB-V850ESSX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
V850ES/JG3	100-pin LQFP (14x14)	QB-V850ESSX2-S100GC*1	QB-100GC-EA-01S	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1 or QB-144-CA-01*1		
		QB-V850ESSX2-T100GC*1	QB-100GC-EA-01T	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
V850ES/JH3-H	128-pin LQFP	QB-V850ESJX3H-S128GF*1	QB-128GF-EA-01S*1	-	QB-128GF-TC-01S	QB-128GF-MA-01S	QB-144-SA-01S*1	QB-128-CA-01S		
		QB-V850ESJX3H-T128GF*1	QB-128GF-EA-02T*1	QB-128GF-YQ-01T	QB-128GF-NQ-01T	QB-128GF-HQ-01T	QB-128GF-YS-01T*1 YQSOCKET128RDN*2	QB-144-CA-01*1		
V850ES/JH3-U	128-pin LQFP	QB-V850ESJX3H-S128GF*1	QB-128GF-EA-01S*1	-	QB-128GF-TC-01S	QB-128GF-MA-01S	QB-144-SA-01S*1	QB-128-CA-01S		
		QB-V850ESJX3H-T128GF*1	QB-128GF-EA-02T*1	QB-128GF-YQ-01T	QB-128GF-NQ-01T	QB-128GF-HQ-01T	QB-128GF-YS-01T*1 YQSOCKET128RDN*2	QB-144-CA-01*1		
V850ES/JG3-H	100-pin LQFP	QB-V850ESJX3H-S100GC*1	QB-100GC-EA-04S*1	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1	QB-144-EP-01S or QB-144-EP-02S*1	
			QB-100GC-EA-05S*1							
		QB-V850ESJX3H-T100GC*1	QB-100GC-EA-05T*1	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
			QB-100GC-EA-06T*1							
V850ES/JG3-U	100-pin LQFP	QB-V850ESJX3H-S100GC*1	QB-100GC-EA-04S*1	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1		
			QB-100GC-EA-05S*1							
		QB-V850ESJX3H-T100GC*1	QB-100GC-EA-05T*1	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	QB-144-CA-01*1		
			QB-100GC-EA-06T*1							
V850ES/JJ3-E	144-pin LQFP	QB-V850ESJX3E-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1		
		QB-V850ESJX3E-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1		
V850ES/JH3-E	128-pin LQFP	QB-V850ESJX3E-S128GF*1	QB-128GF-EA-02S*1	-	QB-128GF-TC-01S	QB-128GF-MA-01S	QB-144-SA-01S*1	QB-128-CA-01S	QB-144-EP-02S*1	
		QB-V850ESJX3E-T128GF*1	QB-128GF-EA-03T*1	QB-128GF-YQ-01T	QB-128GF-NQ-01T	QB-128GF-HQ-01T	QB-128GF-YS-01T*1 YQSOCKET128RDN*2	QB-144-CA-01*1		
V850E/SJ3-H	144-pin LQFP	QB-V850ESX3H-T144GJ*1	QB-144GJ-EA-01T	QB-144GJ-YQ-01T	QB-144GJ-NQ-01T	QB-144GJ-HQ-01T	QB-144GJ-YS-01T*1 YQSOCKET144SDN*2	QB-144-CA-01*1	QB-144-EP-01S , QB-144-EP-02S*1	
		QB-V850ESX3H-S144GJ*1	QB-144GJ-EA-01S*1	-	QB-144GJ-TC-01S*1	QB-144GJ-MA-01S*1	QB-144-SA-01S*1	QB-144-CA-01S*1	or QB-208-EP-02S	
V850E/SK3-H	176-pin LQFP	QB-V850ESX3H-T176GM*1	QB-176GM-EA-02T	QB-176GM-YQ-01T	QB-176GM-NQ-01T	QB-176GM-HQ-01T	QB-176GM-YS-01T*1 YQSOCKET176SDN*2	-	QB-208-EP-02S	
		QB-V850ESX3H-S176GM*1	QB-176GM-EA-02S	-	QB-176GM-TC-01S*1	QB-176GM-MA-01S*1	QB-176-SA-01S*1	QB-176-CA-01S*1		

*1 Discontinued product

*2 Buy the product : manufactured by Tokyo Eletech Corporation

Optional product list of IECUBE for V850

Each link on product number is set with the URL for User's manual document.
 Click here for information about [\[Power-supply adapter QB-COMMON-PW-xx\] \(optional\)](#).

MCU	Package	IECUBE	Socket Set			Option			
			Exchange Adapter	YQ Connector	Target Connector	Mount Adapter	Space Adapter	Check Pin Adapter	Emulation Probe
V850E/IG3	100-pin LQFP	QB-V850EIX3-S100GC*1	QB-100GC-EA-02S*1	-	QB-100GC-TC-01S*1	QB-100GC-MA-01S*1	QB-100-SA-01S*1	QB-100-CA-01S*1	QB-144-EP-01S or QB-144-EP-02S*1
		QB-V850EIX3-T100GC*1	QB-100GC-EA-02T*1	QB-100GC-YQ-01T	QB-100GC-NQ-01T	QB-100GC-HQ-01T	QB-100GC-YS-01T*1 YQSOCKET100SDN*2	-	
	100-pin QFP	QB-V850EIX3-S100GF*1	QB-100GF-EA-03S	-	QB-100GF-TC-01S	QB-100GF-MA-03S	QB-100-SA-01S*1	QB-100-CA-01S*1	
		QB-V850EIX3-T100GF*1	QB-100GF-EA-02T*1	QB-100GF-YQ-01T	QB-100GF-NQ-01T*1	QB-100GF-HQ-03T	QB-100GF-YS-01T*1 YQSOCKET100RBN*2	-	
V850E/IF3	80-pin LQFP	QB-V850EIX3-S80GC*1	QB-80GC-EA-03S*1	-	QB-80GC-TC-01S	QB-80GC-MA-01S	QB-80-SA-01S*1	QB-80-CA-01S*1	
		QB-V850EIX3-T80GC*1	QB-80GC-EA-07T*1	QB-80GC-YQ-01T	QB-80GC-NQ-01T	QB-80GC-HQ-01T	QB-80GC-YS-01T*1 YQSOCKET080SBN*2	-	

*1 Discontinued product

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