

v: supported; X: not supported; -: Support not planned										USB Select		R200106/RE1202	
Microcontroller	Group	Product Name	RS-232C	USB Boot Mode	E1	E20	MINICUBE2	Select Product Name	Additional information				
78K0	78K0/LC3	UPD78F0400	✓ (TypeA)	-	✓	✓	✓	UPD78F0400					
78K0	78K0/LC3	UPD78F0401	✓ (TypeA)	-	✓	✓	✓	UPD78F0401					
78K0	78K0/LC3	UPD78F0402	✓ (TypeA)	-	✓	✓	✓	UPD78F0402					
78K0	78K0/LC3	UPD78F0403	✓ (TypeA)	-	✓	✓	✓	UPD78F0403					
78K0	78K0/LC3	UPD78F0410	✓ (TypeA)	-	✓	✓	✓	UPD78F0410					
78K0	78K0/LC3	UPD78F0411	✓ (TypeA)	-	✓	✓	✓	UPD78F0411					
78K0	78K0/LC3	UPD78F0412	✓ (TypeA)	-	✓	✓	✓	UPD78F0412					
78K0	78K0/LC3	UPD78F0413	✓ (TypeA)	-	✓	✓	✓	UPD78F0413					
78K0	78K0/LD3	UPD78F0420	✓ (TypeA)	-	✓	✓	✓	UPD78F0420					
78K0	78K0/LD3	UPD78F0421	✓ (TypeA)	-	✓	✓	✓	UPD78F0421					
78K0	78K0/LD3	UPD78F0422	✓ (TypeA)	-	✓	✓	✓	UPD78F0422					
78K0	78K0/LD3	UPD78F0423	✓ (TypeA)	-	✓	✓	✓	UPD78F0423					
78K0	78K0/LD3	UPD78F0430	✓ (TypeA)	-	✓	✓	✓	UPD78F0430					
78K0	78K0/LD3	UPD78F0431	✓ (TypeA)	-	✓	✓	✓	UPD78F0431					
78K0	78K0/LD3	UPD78F0432	✓ (TypeA)	-	✓	✓	✓	UPD78F0432					
78K0	78K0/LD3	UPD78F0433	✓ (TypeA)	-	✓	✓	✓	UPD78F0433					
78K0	78K0/LE3	UPD78F0441	✓ (TypeA)	-	✓	✓	✓	UPD78F0441					
78K0	78K0/LE3	UPD78F0442	✓ (TypeA)	-	✓	✓	✓	UPD78F0442					
78K0	78K0/LE3	UPD78F0443	✓ (TypeA)	-	✓	✓	✓	UPD78F0443					
78K0	78K0/LE3	UPD78F0444	✓ (TypeA)	-	✓	✓	✓	UPD78F0444					
78K0	78K0/LE3	UPD78F0445	✓ (TypeA)	-	✓	✓	✓	UPD78F0445					
78K0	78K0/LE3	UPD78F0451	✓ (TypeA)	-	✓	✓	✓	UPD78F0451					
78K0	78K0/LE3	UPD78F0452	✓ (TypeA)	-	✓	✓	✓	UPD78F0452					
78K0	78K0/LE3	UPD78F0453	✓ (TypeA)	-	✓	✓	✓	UPD78F0453					
78K0	78K0/LE3	UPD78F0454	✓ (TypeA)	-	✓	✓	✓	UPD78F0454					
78K0	78K0/LE3	UPD78F0455	✓ (TypeA)	-	✓	✓	✓	UPD78F0455					
78K0	78K0/LE3	UPD78F0461	✓ (TypeA)	-	✓	✓	✓	UPD78F0461					
78K0	78K0/LE3	UPD78F0462	✓ (TypeA)	-	✓	✓	✓	UPD78F0462					
78K0	78K0/LE3	UPD78F0463	✓ (TypeA)	-	✓	✓	✓	UPD78F0463					
78K0	78K0/LE3	UPD78F0464	✓ (TypeA)	-	✓	✓	✓	UPD78F0464					
78K0	78K0/LE3	UPD78F0465	✓ (TypeA)	-	✓	✓	✓	UPD78F0465					
78K0	78K0/LF3	UPD78F0471	✓ (TypeA)	-	✓	✓	✓	UPD78F0471					
78K0	78K0/LF3	UPD78F0472	✓ (TypeA)	-	✓	✓	✓	UPD78F0472					
78K0	78K0/LF3	UPD78F0473	✓ (TypeA)	-	✓	✓	✓	UPD78F0473					
78K0	78K0/LF3	UPD78F0474	✓ (TypeA)	-	✓	✓	✓	UPD78F0474					
78K0	78K0/LF3	UPD78F0475	✓ (TypeA)	-	✓	✓	✓	UPD78F0475					
78K0	78K0/LF3	UPD78F0481	✓ (TypeA)	-	✓	✓	✓	UPD78F0481					
78K0	78K0/LF3	UPD78F0482	✓ (TypeA)	-	✓	✓	✓	UPD78F0482					
78K0	78K0/LF3	UPD78F0483	✓ (TypeA)	-	✓	✓	✓	UPD78F0483					
78K0	78K0/LF3	UPD78F0484	✓ (TypeA)	-	✓	✓	✓	UPD78F0484					
78K0	78K0/LF3	UPD78F0485	✓ (TypeA)	-	✓	✓	✓						

Microcontroller	Group	Product Name	COW		E1	E20	MINICUBE2	Select Product Name	Additional information
			(RS-232C)	(USB Boot Mode)					
78KO	78KO/KA2-L	UPD78F0567	-	-	✓	✓	✓	UPD78F0567	
78KO	78KO/KB2-L	UPD78F0571	-	-	✓	✓	✓	UPD78F0571	
78KO	78KO/KB2-L	UPD78F0572	-	-	✓	✓	✓	UPD78F0572	
78KO	78KO/KB2-L	UPD78F0573	-	-	✓	✓	✓	UPD78F0573	
78KO	78KO/KB2-L	UPD78F0576	-	-	✓	✓	✓	UPD78F0576	
78KO	78KO/KB2-L	UPD78F0577	-	-	✓	✓	✓	UPD78F0577	
78KO	78KO/KB2-L	UPD78F0578	-	-	✓	✓	✓	UPD78F0578	
78KO	78KO/KC2-L	UPD78F0581	-	-	✓	✓	✓	UPD78F0581	
78KO	78KO/KC2-L	UPD78F0582	-	-	✓	✓	✓	UPD78F0582	
78KO	78KO/KC2-L	UPD78F0583	-	-	✓	✓	✓	UPD78F0583	
78KO	78KO/KC2-L	UPD78F0586	-	-	✓	✓	✓	UPD78F0586	
78KO	78KO/KC2-L	UPD78F0587	-	-	✓	✓	✓	UPD78F0587	
78KO	78KO/KC2-L	UPD78F0588	-	-	✓	✓	✓	UPD78F0588	
78KO	78KO/IY2	UPD78F0740	-	-	✓	✓	✓	UPD78F0740	
78KO	78KO/IY2	UPD78F0741	-	-	✓	✓	✓	UPD78F0741	
78KO	78KO/IY2	UPD78F0742	-	-	✓	✓	✓	UPD78F0742	
78KO	78KO/IY2	UPD78F0750	-	-	✓	✓	✓	UPD78F0750	
78KO	78KO/IY2	UPD78F0751	-	-	✓	✓	✓	UPD78F0751	
78KO	78KO/IY2	UPD78F0752	-	-	✓	✓	✓	UPD78F0752	
78KO	78KO/IA2	UPD78F0743	-	-	✓	✓	✓	UPD78F0743	
78KO	78KO/IA2	UPD78F0744	-	-	✓	✓	✓	UPD78F0744	
78KO	78KO/IA2	UPD78F0753	-	-	✓	✓	✓	UPD78F0753	
78KO	78KO/IA2	UPD78F0754	-	-	✓	✓	✓	UPD78F0754	
78KO	78KO/IB2	UPD78F0745	-	-	✓	✓	✓	UPD78F0745	
78KO	78KO/IB2	UPD78F0746	-	-	✓	✓	✓	UPD78F0746	
78KO	78KO/IB2	UPD78F0755	-	-	✓	✓	✓	UPD78F0755	
78KO	78KO/IB2	UPD78F0756	-	-	✓	✓	✓	UPD78F0756	
78KO	78KO/LE3-M	UPD78F8052	✓ (TypeA)	-	✓	✓	✓	UPD78F8052	
78KO	78KO/LE3-M	UPD78F8053	✓ (TypeA)	-	✓	✓	✓	UPD78F8053	
78KO	78KO/LG3-M	UPD78F8054	✓ (TypeA)	-	✓	✓	✓	UPD78F8054	
78KO	78KO/LG3-M	UPD78F8055	✓ (TypeA)	-	✓	✓	✓	UPD78F8055	
78KO	78KO/FY2-L	UPD78F0854	-	-	✓	✓	✓	UPD78F0854	
78KO	78KO/FY2-L	UPD78F0855	-	-	✓	✓	✓	UPD78F0855	
78KO	78KO/FY2-L	UPD78F0856	-	-	✓	✓	✓	UPD78F0856	
78KO	78KO/FA2-L	UPD78F0857	-	-	✓	✓	✓	UPD78F0857	
78KO	78KO/FA2-L	UPD78F0858	-	-	✓	✓	✓	UPD78F0858	
78KO	78KO/FA2-L	UPD78F0859	-	-	✓	✓	✓	UPD78F0859	
78KO	78KO/FB2-L	UPD78F0864	-	-	✓	✓	✓	UPD78F0864	
78KO	78KO/FB2-L	UPD78F0865	-	-	✓	✓	✓	UPD78F0865	
78KO	78KO/KB2-A	UPD78F0560	✓ (TypeA)	-	✓	✓	✓	UPD78F0560	
78KO	78KO/KB2-A	UPD78F0561	✓ (TypeA)	-	✓	✓	✓	UPD78F0561	
78KO	78KO/KC2-A	UPD78F0562	✓ (TypeA)	-	✓	✓	✓	UPD78F0562	
78KO	78KO/KC2-A	UPD78F0593	✓ (TypeA)	-	✓	✓	✓	UPD78F0593	
78KO	UPD78F0730	UPD78F0730	✓ (TypeA)	-	✓	✓	✓	UPD78F0730	
78KO	78KO/KC2-C	UPD78F0760	✓ (TypeA)	-	✓	✓	✓	UPD78F0760	
78KO	78KO/KC2-C	UPD78F0761	✓ (TypeA)	-	✓	✓	✓	UPD78F0761	
78KO	78KO/KE2-C	UPD78F0762	✓ (TypeA)	-	✓	✓	✓	UPD78F076	

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
78KOR	78KOR/KJ3	UPD78F1187A	✓ (TypeB)	-	✓	✓	✓	UPD78F1187A	
78KOR	78KOR/KJ3	UPD78F1188A	✓ (TypeB)	-	✓	✓	✓	UPD78F1188A	
78KOR	78KOR/IB3	UPD78F1201	✓ (TypeB)	-	✓	✓	✓	UPD78F1201	
78KOR	78KOR/IB3	UPD78F1203	✓ (TypeB)	-	✓	✓	✓	UPD78F1203	
78KOR	78KOR/IC3	UPD78F1211	✓ (TypeB)	-	✓	✓	✓	UPD78F1211	
78KOR	78KOR/IC3	UPD78F1213	✓ (TypeB)	-	✓	✓	✓	UPD78F1213	
78KOR	78KOR/IC3	UPD78F1214	✓ (TypeB)	-	✓	✓	✓	UPD78F1214	
78KOR	78KOR/IC3	UPD78F1215	✓ (TypeB)	-	✓	✓	✓	UPD78F1215	
78KOR	78KOR/ID3	UPD78F1223	✓ (TypeB)	-	✓	✓	✓	UPD78F1223	
78KOR	78KOR/ID3	UPD78F1224	✓ (TypeB)	-	✓	✓	✓	UPD78F1224	
78KOR	78KOR/ID3	UPD78F1225	✓ (TypeB)	-	✓	✓	✓	UPD78F1225	
78KOR	78KOR/IE3	UPD78F1233	✓ (TypeB)	-	✓	✓	✓	UPD78F1233	
78KOR	78KOR/IE3	UPD78F1234	✓ (TypeB)	-	✓	✓	✓	UPD78F1234	
78KOR	78KOR/IE3	UPD78F1235	✓ (TypeB)	-	✓	✓	✓	UPD78F1235	
78KOR	78KOR/KF3-C	UPD78F1848	✓ (TypeB)	-	✓	✓	✓	UPD78F1848	
78KOR	78KOR/KF3-C	UPD78F1848A	✓ (TypeB)	-	✓	✓	✓	UPD78F1848A	
78KOR	78KOR/KF3-C	UPD78F1847	✓ (TypeB)	-	✓	✓	✓	UPD78F1847	
78KOR	78KOR/KF3-C	UPD78F1847A	✓ (TypeB)	-	✓	✓	✓	UPD78F1847A	
78KOR	78KOR/KG3-C	UPD78F1848	✓ (TypeB)	-	✓	✓	✓	UPD78F1848	
78KOR	78KOR/KG3-C	UPD78F1848A	✓ (TypeB)	-	✓	✓	✓	UPD78F1848A	
78KOR	78KOR/KG3-C	UPD78F1849	✓ (TypeB)	-	✓	✓	✓	UPD78F1849	
78KOR	78KOR/KG3-C	UPD78F1849A	✓ (TypeB)	-	✓	✓	✓	UPD78F1849A	
78KOR	78KOR/LF3	UPD78F1500	✓ (TypeB)	-	✓	✓	✓	UPD78F1500	
78KOR	78KOR/LF3	UPD78F1500A	✓ (TypeB)	-	✓	✓	✓	UPD78F1500A	
78KOR	78KOR/LF3	UPD78F1501	✓ (TypeB)	-	✓	✓	✓	UPD78F1501	
78KOR	78KOR/LF3	UPD78F1501A	✓ (TypeB)	-	✓	✓	✓	UPD78F1501A	
78KOR	78KOR/LF3	UPD78F1502	✓ (TypeB)	-	✓	✓	✓	UPD78F1502	
78KOR	78KOR/LF3	UPD78F1502A	✓ (TypeB)	-	✓	✓	✓	UPD78F1502A	
78KOR	78KOR/LF3	UPD78F1510A	✓ (TypeB)	-	✓	✓	✓	UPD78F1510A	
78KOR	78KOR/LF3	UPD78F1512A	✓ (TypeB)	-	✓	✓	✓	UPD78F1512A	
78KOR	78KOR/LG3	UPD78F1503	✓ (TypeB)	-	✓	✓	✓	UPD78F1503	
78KOR	78KOR/LG3	UPD78F1503A	✓ (TypeB)	-	✓	✓	✓	UPD78F1503A	
78KOR	78KOR/LG3	UPD78F1504	✓ (TypeB)	-	✓	✓	✓	UPD78F1504	
78KOR	78KOR/LG3	UPD78F1504A	✓ (TypeB)	-	✓	✓	✓	UPD78F1504A	
78KOR	78KOR/LG3	UPD78F1505	✓ (TypeB)	-	✓	✓	✓	UPD78F1505	
78KOR	78KOR/LG3	UPD78F1505A	✓ (TypeB)	-	✓	✓	✓	UPD78F1505A	
78KOR	78KOR/LG3	UPD78F1513A	✓ (TypeB)	-	✓	✓	✓	UPD78F1513A	
78KOR	78KOR/LG3	UPD78F1515A	✓ (TypeB)	-	✓	✓	✓	UPD78F1515A	
78KOR	78KOR/LH3	UPD78F1506	✓ (TypeB)	-	✓	✓	✓	UPD78F1506	
78KOR	78KOR/LH3	UPD78F1508A	✓ (TypeB)	-	✓	✓	✓	UPD78F1508A	
78KOR	78KOR/LH3	UPD78F1507	✓ (TypeB)	-	✓	✓	✓	UPD78F1507	
78KOR	78KOR/LH3	UPD78F1507A	✓ (TypeB)	-	✓	✓	✓	UPD78F1507A	
78KOR	78KOR/LH3	UPD78F1508	✓ (TypeB)	-	✓	✓	✓	UPD78F1508	
78KOR	78KOR/LH3	UPD78F1508A	✓ (TypeB)	-	✓	✓	✓	UPD78F1508A	
78KOR	78KOR/LH3	UPD78F1518A	✓ (TypeB)	-	✓	✓	✓	UPD78F1518A	
78KOR	78KOR/FB3	UPD78F1804	✓ (TypeB)	-	✓	✓	✓	UPD78F1804	
78KOR	78KOR/FB3	UPD78F1804A	✓ (TypeB)	-	✓	✓	✓	UPD78F1804A	
78KOR	78KOR/FB3	UPD78F1805	✓ (TypeB)	-	✓	✓	✓	UPD78F1805	
78KOR	78KOR/FB3	UPD78F1805A	✓ (TypeB)	-	✓	✓	✓	UPD78F1805A	
78KOR	78KOR/FB3	UPD78F1806	✓ (TypeB)	-	✓	✓	✓	UPD78F1806	
78KOR	78KOR/FB3	UPD78F1808A	✓ (TypeB)	-	✓	✓	✓	UPD78F1808A	
78KOR	78KOR/FB3	UPD78F1807	✓ (TypeB)	-	✓	✓	✓	UPD78F1807	
78KOR	78KOR/FB3	UPD78F1807A	✓ (TypeB)	-	✓	✓	✓	UPD78F1807A	
78KOR	78KOR/FC3	UPD78F1808	✓ (TypeB)	-	✓	✓	✓	UPD78F1808	
78KOR	78KOR/FC3	UPD78F1808A	✓ (TypeB)	-	✓	✓	✓	UPD78F1808A	
78KOR	78KOR/FC3	UPD78F1809	✓ (TypeB)	-	✓	✓	✓	UPD78F1809	
78KOR	78KOR/FC3	UPD78F1809A	✓ (TypeB)	-	✓	✓	✓	UPD78F1809A	
78KOR	78KOR/FC3	UPD78F1810	✓ (TypeB)	-	✓	✓	✓	UPD78F1810	
78KOR	78KOR/FC3	UPD78F1810A	✓ (TypeB)	-	✓	✓	✓	UPD78F1810A	
78KOR	78KOR/FC3	UPD78F1811	✓ (TypeB)	-	✓	✓	✓	UPD78F1811	
78KOR	78KOR/FC3	UPD78F1811A	✓ (TypeB)	-	✓	✓	✓	UPD78F1811A	
78KOR	78KOR/FC3	UPD78F1812	✓ (TypeB)	-	✓	✓	✓	UPD78F1812	
78KOR	78KOR/FC3	UPD78F1812A	✓ (TypeB)	-	✓	✓	✓	UPD78F1812A	
78KOR	78KOR/FC3	UPD78F1813	✓ (TypeB)	-	✓	✓	✓	UPD78F1813	
78KOR	78KOR/FC3	UPD78F1813A	✓ (TypeB)	-	✓	✓	✓	UPD78F1813A	
78KOR	78KOR/FC3	UPD78F1814	✓ (TypeB)	-	✓	✓	✓	UPD78F1814	
78KOR	78KOR/FC3	UPD78F1814A	✓ (TypeB)	-	✓	✓	✓	UPD78F1814A	
78KOR	78KOR/FC3	UPD78F1815	✓ (TypeB)	-	✓	✓	✓	UPD78F1815	
78KOR	78KOR/FC3	UPD78F1815A	✓ (TypeB)	-	✓	✓	✓	UPD78F1815A	
78KOR	78KOR/FC3	UPD78F1816	✓ (TypeB)	-	✓	✓	✓	UPD78F1816	
78KOR	78KOR/FC3	UPD78F1816A	✓ (TypeB)	-	✓	✓	✓	UPD78F1816A	
78KOR	78KOR/FC3	UPD78F1817	✓ (TypeB)	-	✓	✓	✓	UPD78F1817	
78KOR	78KOR/FC3	UPD78F1817A	✓ (TypeB)	-	✓	✓	✓	UPD78F1817A	
78KOR	78KOR/FC3	UPD78F1826	✓ (TypeB)	-	✓	✓	✓	UPD78F1826	
78KOR	78KOR/FC3	UPD78F1826A	✓ (TypeB)	-	✓	✓	✓	UPD78F1826A	
78KOR	78KOR/FC3	UPD78F1827	✓ (TypeB)	-	✓	✓	✓	UPD78F1827	
78KOR	78KOR/FC3	UPD78F1827A	✓ (TypeB)	-	✓	✓	✓	UPD78F1827A	
78KOR	78KOR/FC3	UPD78F1828	✓ (TypeB)	-	✓	✓	✓	UPD78F1828	
78KOR	78KOR/FC3	UPD78F1828A	✓ (TypeB)	-	✓	✓	✓	UPD78F1828A	
78KOR	78KOR/FC3	UPD78F1829	✓ (TypeB)	-	✓	✓	✓	UPD78F1829	
78KOR	78KOR/FC3	UPD78F1829A	✓ (TypeB)	-	✓	✓	✓	UPD78F1829A	
78KOR	78KOR/FC3	UPD78F1830	✓ (TypeB)	-	✓	✓	✓	UPD78F1830	
78KOR	78KOR/FC3	UPD78F1830A	✓ (TypeB)	-	✓	✓	✓	UPD78F1830A	
78KOR	78KOR/FE3	UPD78F1818	✓ (TypeB)	-	✓	✓	✓	UPD78F1818	
78KOR	78KOR/FE3	UPD78F1818A	✓ (TypeB)	-	✓	✓	✓	UPD78F1818A	
78KOR	78KOR/FE3	UPD78F1819	✓ (TypeB)	-	✓	✓	✓	UPD78F1819	
78KOR	78KOR/FE3	UPD78F1819A	✓ (TypeB)	-	✓	✓	✓	UPD78F1819A	
78KOR	78KOR/FE3	UPD78F1820	✓ (TypeB)	-	✓	✓	✓	UPD78F1820	
78KOR	78KOR/FE3	UPD78F1820A	✓ (TypeB)	-	✓	✓	✓	UPD78F1820A	
78KOR	78KOR/FE3	UPD78F1821	✓ (TypeB)	-	✓	✓	✓	UPD78F1821	
78KOR	78KOR/FE3	UPD78F1821A	✓ (TypeB)	-	✓	✓	✓	UPD78F1821A	
78KOR	78KOR/FE3	UPD78F1822	✓ (TypeB)	-	✓	✓	✓	UPD78F1822	
78KOR	78KOR/FE3	UPD78F1822A	✓ (TypeB)	-	✓	✓	✓	UPD78F1822A	
78KOR	78KOR/FE3	UPD78F1831	✓ (TypeB)	-	✓	✓	✓	UPD78F1831	
78KOR	78KOR/FE3	UPD78F1831A	✓ (TypeB)	-	✓	✓	✓	UPD78F1831A	
78KOR	78KOR/FE3	UPD78F1832	✓ (TypeB)	-	✓	✓	✓	UPD78F1832	
78KOR	78KOR/FE3	UPD78F1832A	✓ (TypeB)	-	✓	✓	✓	UPD78F1832A	
78KOR	78KOR/FE3	UPD78F1833	✓ (TypeB)	-	✓	✓	✓	UPD78F1833	
78KOR	78KOR/FE3	UPD78F1833A	✓ (TypeB)	-	✓	✓	✓	UPD78F1833A	
78KOR	78KOR/FE3	UPD78F1834	✓ (TypeB)	-	✓	✓	✓	UPD78F1834	
78KOR	78KOR/FE3	UPD78F1834A	✓ (TypeB)	-	✓	✓	✓	UPD78F1834A	
78KOR	78KOR/FE3	UPD78F1835	✓ (TypeB)	-	✓	✓	✓	UPD78F1835	
78KOR	78KOR/FE3	UPD78F1835A	✓ (TypeB)	-	✓	✓	✓	UPD78F1835A	
78KOR	78KOR/FF3	UPD78F1823	✓ (TypeB)	-	✓	✓	✓	UPD78F1823	
78KOR	78KOR/FF3	UPD78F1823A	✓ (TypeB)	-	✓	✓	✓	UPD78F1823A	
78KOR	78KOR/FF3	UPD78F1824	✓ (TypeB)	-	✓	✓	✓	UPD78F1824	
78KOR	78KOR/FF3	UPD78F1824A	✓ (TypeB)	-	✓	✓	✓	UPD78F1824A	
78KOR	78KOR/FF3	UPD78F1825	✓ (TypeB)	-	✓	✓	✓	UPD78F1825	
78KOR	78KOR/FF3	UPD78F1825A	✓ (TypeB)	-	✓	✓	✓	UPD78F1825A	
78KOR	78KOR/FF3	UPD78F1836	✓ (TypeB)	-	✓	✓	✓	UPD78F1836	
78KOR	78KOR/FF3	UPD78F1836A	✓ (TypeB)	-	✓	✓	✓	UPD78F1836A	
78KOR	78KOR/FF3	UPD78F1837	✓ (TypeB)	-	✓	✓	✓	UPD78F1837	
78KOR	78KOR/FF3	UPD78F1837A	✓ (TypeB)	-	✓	✓	✓	UPD78F1837A	
78KOR	78KOR/FF3	UPD78F1838	✓ (TypeB)	-	✓	✓	✓	UPD78F1838	
78KOR	78KOR/FF3	UPD78F1838A	✓ (TypeB)	-	✓	✓	✓	UPD78F1838A	
78KOR	78KOR/FF3	UPD78F1839	✓ (TypeB)	-	✓	✓	✓	UPD78F1839	
78KOR	78KOR/FF3	UPD78F1839A	✓ (TypeB)	-	✓	✓	✓	UPD78F1839A	
78KOR	78KOR/FF3	UPD78F1840	✓ (TypeB)	-	✓	✓	✓	UPD78F1840	
78KOR	78KOR/FF3	UPD78F1840A	✓ (TypeB)	-	✓	✓	✓	UPD78F1840A	
78KOR	78KOR/FG3	UPD78F1841	✓ (TypeB)	-	✓	✓	✓	UPD78F1841	
78KOR	78KOR/FG3	UPD78F1841A	✓ (TypeB)	-	✓	✓	✓	UPD78F1841A	
78KOR	78KOR/FG3	UPD78F1842	✓ (TypeB)	-	✓	✓	✓	UPD78F1842	
78KOR	78KOR/FG3	UPD78F1842A	✓ (TypeB)	-	✓	✓	✓	UPD78F1842A	
78KOR	78KOR/FG3	UPD78F1843	✓ (TypeB)	-	✓	✓	✓	UPD78F1843	
78KOR	78KOR/FG3	UPD78F1843A	✓ (TypeB)	-	✓	✓	✓	UPD78F1843A	
78KOR	78KOR/FG3	UPD78F1844	✓ (TypeB)	-	✓	✓	✓	UPD78F1844	
78KOR	78KOR/FG3	UPD78F1844A	✓ (TypeB)	-	✓	✓	✓	UPD78F1844A	
78KOR	78KOR/FG3	UPD78F1845	✓ (TypeB)	-	✓	✓	✓	UPD78F1845	
78KOR	78KOR/FG3	UPD78F1845A	✓ (TypeB)	-	✓	✓	✓	UPD78F1845A	
78KOR	78KOR/HC3	UPD78F1031	✓ (TypeB)	-	✓	✓	✓	UPD78F1031	
78KOR	78KOR/HC3	UPD78F1032	✓ (TypeB)	-	✓	✓	✓	UPD78F1032	
78KOR	78KOR/HC3	UPD78F1033	✓ (TypeB)	-	✓	✓	✓	UPD78F1033	
78KOR	78KOR/HC3	UPD78F1034	✓ (TypeB)	-	✓	✓	✓	UPD78F1034	
78KOR	78KOR/HC3	UPD78F1035	✓ (TypeB)	-	✓	✓	✓	UPD78F1035	
78KOR	78KOR/HE3	UPD78F1036	✓ (TypeB)	-	✓	✓	✓	UPD78F1036	
78KOR	78KOR/HE3	UPD78F1037	✓ (TypeB)	-	✓	✓	✓	UPD78F1037	
78KOR	78KOR/HE3	UPD78F1038	✓ (TypeB)	-	✓				

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
78K0R	UPD78F8058	UPD78F8057	✓ (TypeB)	-	✓	✓	✓	UPD78F8057	
78K0R	UPD78F8058	UPD78F8058	✓ (TypeB)	-	✓	✓	✓	UPD78F8058	
78K0R	78K0R/KC3-L(USB)	UPD78F1022	✓ (TypeB)	-	✓	✓	✓	UPD78F1022	
78K0R	78K0R/KC3-L(USB)	UPD78F1023	✓ (TypeB)	-	✓	✓	✓	UPD78F1023	
78K0R	78K0R/KC3-L(USB)	UPD78F1024	✓ (TypeB)	-	✓	✓	✓	UPD78F1024	
78K0R	78K0R/KC3-L(USB)	UPD78F1025	✓ (TypeB)	-	✓	✓	✓	UPD78F1025	
78K0R	78K0R/KC3-L(USB)	UPD78F1026	✓ (TypeB)	-	✓	✓	✓	UPD78F1026	
78K0R	UPD78F8069	UPD78F8064	✓ (TypeB)	-	✓	✓	✓	UPD78F8064	
78K0R	UPD78F8069	UPD78F8065	✓ (TypeB)	-	✓	✓	✓	UPD78F8065	
78K0R	UPD78F8069	UPD78F8066	✓ (TypeB)	-	✓	✓	✓	UPD78F8066	
78K0R	UPD78F8069	UPD78F8067	✓ (TypeB)	-	✓	✓	✓	UPD78F8067	
78K0R	UPD78F8069	UPD78F8068	✓ (TypeB)	-	✓	✓	✓	UPD78F8068	
78K0R	UPD78F8069	UPD78F8069	✓ (TypeB)	-	✓	✓	✓	UPD78F8069	
78K0R	78K0R/LG3-M	UPD78F8070	✓ (TypeB)	-	✓	✓	✓	UPD78F8070	
RL78	RL78/D1A	R5F10CGB	✓ (TypeB)	-	✓	✓	-	R5F10CGB	
RL78	RL78/D1A	R5F10CGC	✓ (TypeB)	-	✓	✓	-	R5F10CGC	
RL78	RL78/D1A	R5F10CGD	✓ (TypeB)	-	✓	✓	-	R5F10CGD	
RL78	RL78/D1A	R5F10CLD	✓ (TypeB)	-	✓	✓	-	R5F10CLD	
RL78	RL78/D1A	R5F10CMD	✓ (TypeB)	-	✓	✓	-	R5F10CMD	
RL78	RL78/D1A	R5F10CME	✓ (TypeB)	-	✓	✓	-	R5F10CME	
RL78	RL78/D1A	R5F10DDG	✓ (TypeB)	-	✓	✓	-	R5F10DDG	
RL78	RL78/D1A	R5F10DDG	✓ (TypeB)	-	✓	✓	-	R5F10DDG	
RL78	RL78/D1A	R5F10DGE	✓ (TypeB)	-	✓	✓	-	R5F10DGE	
RL78	RL78/D1A	R5F10DLD	✓ (TypeB)	-	✓	✓	-	R5F10DLD	
RL78	RL78/D1A	R5F10DLE	✓ (TypeB)	-	✓	✓	-	R5F10DLE	
RL78	RL78/D1A	R5F10DMD	✓ (TypeB)	-	✓	✓	-	R5F10DMD	
RL78	RL78/D1A	R5F10DME	✓ (TypeB)	-	✓	✓	-	R5F10DME	
RL78	RL78/D1A	R5F10DMF	✓ (TypeB)	-	✓	✓	-	R5F10DMF	
RL78	RL78/D1A	R5F10DMG	✓ (TypeB)	-	✓	✓	-	R5F10DMG	
RL78	RL78/D1A	R5F10DMJ	✓ (TypeB)	-	✓	✓	-	R5F10DMJ	
RL78	RL78/D1A	R5F10DPE	✓ (TypeB)	-	✓	✓	-	R5F10DPE	
RL78	RL78/D1A	R5F10DPF	✓ (TypeB)	-	✓	✓	-	R5F10DPF	
RL78	RL78/D1A	R5F10DPG	✓ (TypeB)	-	✓	✓	-	R5F10DPG	
RL78	RL78/D1A	R5F10DPJ	✓ (TypeB)	-	✓	✓	-	R5F10DPJ	
RL78	RL78/D1A	R5F10TPJ	✓ (TypeB)	-	✓	✓	-	R5F10TPJ	
RL78	RL78/F12	R5F10668	✓ (TypeB)	-	✓	✓	-	R5F10668	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓	✓	-	R5F1066C	
RL78	RL78/F12	R5F1066D	✓ (TypeB)	-	✓	✓	-	R5F1066D	
RL78	RL78/F12	R5F1066E	✓ (TypeB)	-	✓	✓	-	R5F1066E	
RL78	RL78/F12	R5F1066A	✓ (TypeB)	-	✓	✓	-	R5F1066A	
RL78	RL78/F12	R5F1066B	✓ (TypeB)	-	✓	✓	-	R5F1066B	
RL78	RL78/F12	R5F1066C	✓ (TypeB)	-	✓				

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RL78	RL78/G12	R5F1037A	✓ (TypeB)	-	✓	✓	-	R5F1037A	
RL78	RL78/G12	R5F103A7	✓ (TypeB)	-	✓	✓	-	R5F103A7	
RL78	RL78/G12	R5F103A8	✓ (TypeB)	-	✓	✓	-	R5F103A8	
RL78	RL78/G12	R5F103A9	✓ (TypeB)	-	✓	✓	-	R5F103A9	
RL78	RL78/G12	R5F103AA	✓ (TypeB)	-	✓	✓	-	R5F103AA	
RL78	RL78/G13	R5F1006A	✓ (TypeB)	-	✓	✓	-	R5F1006A	
RL78	RL78/G13	R5F1006C	✓ (TypeB)	-	✓	✓	-	R5F1006C	
RL78	RL78/G13	R5F1008D	✓ (TypeB)	-	✓	✓	-	R5F1008D	
RL78	RL78/G13	R5F1009E	✓ (TypeB)	-	✓	✓	-	R5F1009E	
RL78	RL78/G13	R5F1007A	✓ (TypeB)	-	✓	✓	-	R5F1007A	
RL78	RL78/G13	R5F1007C	✓ (TypeB)	-	✓	✓	-	R5F1007C	
RL78	RL78/G13	R5F1007D	✓ (TypeB)	-	✓	✓	-	R5F1007D	
RL78	RL78/G13	R5F1007E	✓ (TypeB)	-	✓	✓	-	R5F1007E	
RL78	RL78/G13	R5F1008A	✓ (TypeB)	-	✓	✓	-	R5F1008A	
RL78	RL78/G13	R5F1008C	✓ (TypeB)	-	✓	✓	-	R5F1008C	
RL78	RL78/G13	R5F1008D	✓ (TypeB)	-	✓	✓	-	R5F1008D	
RL78	RL78/G13	R5F1008E	✓ (TypeB)	-	✓	✓	-	R5F1008E	
RL78	RL78/G13	R5F100AA	✓ (TypeB)	-	✓	✓	-	R5F100AA	
RL78	RL78/G13	R5F100AC	✓ (TypeB)	-	✓	✓	-	R5F100AC	
RL78	RL78/G13	R5F100AD	✓ (TypeB)	-	✓	✓	-	R5F100AD	
RL78	RL78/G13	R5F100AE	✓ (TypeB)	-	✓	✓	-	R5F100AE	
RL78	RL78/G13	R5F100AF	✓ (TypeB)	-	✓	✓	-	R5F100AF	
RL78	RL78/G13	R5F100AG	✓ (TypeB)	-	✓	✓	-	R5F100AG	
RL78	RL78/G13	R5F100BA	✓ (TypeB)	-	✓	✓	-	R5F100BA	
RL78	RL78/G13	R5F100BC	✓ (TypeB)	-	✓	✓	-	R5F100BC	
RL78	RL78/G13	R5F100BD	✓ (TypeB)	-	✓	✓	-	R5F100BD	
RL78	RL78/G13	R5F100BE	✓ (TypeB)	-	✓	✓	-	R5F100BE	
RL78	RL78/G13	R5F100BF	✓ (TypeB)	-	✓	✓	-	R5F100BF	
RL78	RL78/G13	R5F100BG	✓ (TypeB)	-	✓	✓	-	R5F100BG	
RL78	RL78/G13	R5F100CA	✓ (TypeB)	-	✓	✓	-	R5F100CA	
RL78	RL78/G13	R5F100CC	✓ (TypeB)	-	✓	✓	-	R5F100CC	
RL78	RL78/G13	R5F100CD	✓ (TypeB)	-	✓	✓	-	R5F100CD	
RL78	RL78/G13	R5F100CE	✓ (TypeB)	-	✓	✓	-	R5F100CE	
RL78	RL78/G13	R5F100CF	✓ (TypeB)	-	✓	✓	-	R5F100CF	
RL78	RL78/G13	R5F100CG	✓ (TypeB)	-	✓	✓	-	R5F100CG	
RL78	RL78/G13	R5F100EA	✓ (TypeB)	-	✓	✓	-	R5F100EA	
RL78	RL78/G13	R5F100EC	✓ (TypeB)	-	✓	✓	-	R5F100EC	
RL78	RL78/G13	R5F100ED	✓ (TypeB)	-	✓	✓	-	R5F100ED	
RL78	RL78/G13	R5F100EE	✓ (TypeB)	-	✓	✓	-	R5F100EE	
RL78	RL78/G13	R5F100EF	✓ (TypeB)	-	✓	✓	-	R5F100EF	
RL78	RL78/G13	R5F100EG	✓ (TypeB)	-	✓	✓	-	R5F100EG	
RL78	RL78/G13	R5F100EH	✓ (TypeB)	-	✓	✓	-	R5F100EH	
RL78	RL78/G13	R5F100FA	✓ (TypeB)	-	✓	✓	-	R5F100FA	
RL78	RL78/G13	R5F100FC	✓ (TypeB)	-	✓	✓	-	R5F100FC	
RL78	RL78/G13	R5F100FD	✓ (TypeB)	-	✓	✓	-	R5F100FD	
RL78	RL78/G13	R5F100FE	✓ (TypeB)	-	✓	✓	-	R5F100FE	
RL78	RL78/G13	R5F100FF	✓ (TypeB)	-	✓	✓	-	R5F100FF	
RL78	RL78/G13	R5F100FG	✓ (TypeB)	-	✓	✓	-	R5F100FG	
RL78	RL78/G13	R5F100FH	✓ (TypeB)	-	✓	✓	-	R5F100FH	
RL78	RL78/G13	R5F100FJ	✓ (TypeB)	-	✓	✓	-	R5F100FJ	
RL78	RL78/G13	R5F100FK	✓ (TypeB)	-	✓	✓	-	R5F100FK	
RL78	RL78/G13	R5F100FL	✓ (TypeB)	-	✓	✓	-	R5F100FL	
RL78	RL78/G13	R5F100GA	✓ (TypeB)	-	✓	✓	-	R5F100GA	
RL78	RL78/G13	R5F100GC	✓ (TypeB)	-	✓	✓	-	R5F100GC	
RL78	RL78/G13	R5F100GD	✓ (TypeB)	-	✓	✓	-	R5F100GD	
RL78	RL78/G13	R5F100GE	✓ (TypeB)	-	✓	✓	-	R5F100GE	
RL78	RL78/G13	R5F100GF	✓ (TypeB)	-	✓	✓	-	R5F100GF	
RL78	RL78/G13	R5F100GG	✓ (TypeB)	-	✓	✓	-	R5F100GG	
RL78	RL78/G13	R5F100GH	✓ (TypeB)	-	✓	✓	-	R5F100GH	
RL78	RL78/G13	R5F100GJ	✓ (TypeB)	-	✓	✓	-	R5F100GJ	
RL78	RL78/G13	R5F100GK	✓ (TypeB)	-	✓	✓	-	R5F100GK	
RL78	RL78/G13	R5F100GL	✓ (TypeB)	-	✓	✓	-	R5F100GL	
RL78	RL78/G13	R5F100JC	✓ (TypeB)	-	✓	✓	-	R5F100JC	
RL78	RL78/G13	R5F100JD	✓ (TypeB)	-	✓	✓	-	R5F100JD	
RL78	RL78/G13	R5F100JE	✓ (TypeB)	-	✓	✓	-	R5F100JE	
RL78	RL78/G13	R5F100JF	✓ (TypeB)	-	✓	✓	-	R5F100JF	
RL78	RL78/G13	R5F100JG	✓ (TypeB)	-	✓	✓	-	R5F100JG	
RL78	RL78/G13	R5F100JH	✓ (TypeB)	-	✓	✓	-	R5F100JH	
RL78	RL78/G13	R5F100JJ	✓ (TypeB)	-	✓	✓	-	R5F100JJ	
RL78	RL78/G13	R5F100JK	✓ (TypeB)	-	✓	✓	-	R5F100JK	
RL78	RL78/G13	R5F100JL	✓ (TypeB)	-	✓	✓	-	R5F100JL	
RL78	RL78/G13	R5F100LC	✓ (TypeB)	-	✓	✓	-	R5F100LC	
RL78	RL78/G13	R5F100LD	✓ (TypeB)	-	✓	✓	-	R5F100LD	
RL78	RL78/G13	R5F100LE	✓ (TypeB)	-	✓	✓	-	R5F100LE	
RL78	RL78/G13	R5F100LF	✓ (TypeB)	-	✓	✓	-	R5F100LF	
RL78	RL78/G13	R5F100LG	✓ (TypeB)	-	✓	✓	-	R5F100LG	
RL78	RL78/G13	R5F100LH	✓ (TypeB)	-	✓	✓	-	R5F100LH	
RL78	RL78/G13	R5F100LJ	✓ (TypeB)	-	✓	✓	-	R5F100LJ	
RL78	RL78/G13	R5F100LK	✓ (TypeB)	-	✓	✓	-	R5F100LK	
RL78	RL78/G13	R5F100LL	✓ (TypeB)	-	✓	✓	-	R5F100LL	
RL78	RL78/G13	R5F100MF	✓ (TypeB)	-	✓	✓	-	R5F100MF	
RL78	RL78/G13	R5F100MG	✓ (TypeB)	-	✓	✓	-	R5F100MG	
RL78	RL78/G13	R5F100MH	✓ (TypeB)	-	✓	✓	-	R5F100MH	
RL78	RL78/G13	R5F100MJ	✓ (TypeB)	-	✓	✓	-	R5F100MJ	
RL78	RL78/G13	R5F100MK	✓ (TypeB)	-	✓	✓	-	R5F100MK	
RL78	RL78/G13	R5F100ML	✓ (TypeB)	-	✓	✓	-	R5F100ML	
RL78	RL78/G13	R5F100PF	✓ (TypeB)	-	✓	✓	-	R5F100PF	
RL78	RL78/G13	R5F100PG	✓ (TypeB)	-	✓	✓	-	R5F100PG	
RL78	RL78/G13	R5F100PH	✓ (TypeB)	-	✓	✓	-	R5F100PH	
RL78	RL78/G13	R5F100PJ	✓ (TypeB)	-	✓	✓	-	R5F100PJ	
RL78	RL78/G13	R5F100PK	✓ (TypeB)	-	✓	✓	-	R5F100PK	
RL78	RL78/G13	R5F100PL	✓ (TypeB)	-	✓	✓	-	R5F100PL	
RL78	RL78/G13	R5F100SH	✓ (TypeB)	-	✓	✓	-	R5F100SH	
RL78	RL78/G13	R5F100SJ	✓ (TypeB)	-	✓	✓	-	R5F100SJ	
RL78	RL78/G13	R5F100SK	✓ (TypeB)	-	✓	✓	-	R5F100SK	
RL78	RL78/G13	R5F100SL	✓ (TypeB)	-	✓	✓	-	R5F100SL	
RL78	RL78/G13	R5F1018A	✓ (TypeB)	-	✓	✓	-	R5F1018A	
RL78	RL78/G13	R5F1018C	✓ (TypeB)	-	✓	✓	-	R5F1018C	
RL78	RL78/G13	R5F1018D	✓ (TypeB)	-	✓	✓	-	R5F1018D	
RL78	RL78/G13	R5F1019E	✓ (TypeB)	-	✓	✓	-	R5F1019E	
RL78	RL78/G13	R5F1017A	✓ (TypeB)	-	✓	✓	-	R5F1017A	
RL78	RL78/G13	R5F1017C	✓ (TypeB)	-	✓	✓	-	R5F1017C	
RL78	RL78/G13	R5F1017D	✓ (TypeB)	-	✓	✓	-	R5F1017D	
RL78	RL78/G13	R5F1017E	✓ (TypeB)	-	✓	✓	-	R5F1017E	
RL78	RL78/G13	R5F1018A	✓ (TypeB)	-	✓	✓	-	R5F1018A	
RL78	RL78/G13	R5F1018C	✓ (TypeB)	-	✓	✓	-	R5F1018C	
RL78	RL78/G13	R5F1018D	✓ (TypeB)	-	✓	✓	-	R5F1018D	
RL78	RL78/G13	R5F1018E	✓ (TypeB)	-	✓	✓	-	R5F1018E	
RL78	RL78/G13	R5F101AA	✓ (TypeB)	-	✓	✓	-	R5F101AA	
RL78	RL78/G13	R5F101AC	✓ (TypeB)	-	✓	✓	-	R5F101AC	
RL78	RL78/G13	R5F101AD	✓ (TypeB)	-	✓	✓	-	R5F101AD	
RL78	RL78/G13	R5F101AE	✓ (TypeB)	-	✓	✓	-	R5F101AE	
RL78	RL78/G13	R5F101AF	✓ (TypeB)	-	✓	✓	-	R5F101AF	
RL78	RL78/G13	R5F101AG	✓ (TypeB)	-	✓	✓	-	R5F101AG	
RL78	RL78/G13	R5F101BA	✓ (TypeB)	-	✓	✓	-	R5F101BA	
RL78	RL78/G13	R5F101BC	✓ (TypeB)	-	✓	✓	-	R5F101BC	
RL78	RL78/G13	R5F101BD	✓ (TypeB)	-	✓	✓	-	R5F101BD	
RL78	RL78/G13	R5F101BE	✓ (TypeB)	-	✓	✓	-	R5F101BE	
RL78	RL78/G13	R5F101BF	✓ (TypeB)	-	✓	✓	-	R5F101BF	
RL78	RL78/G13	R5F101BG	✓ (TypeB)	-	✓	✓	-	R5F101BG	
RL78	RL78/G13	R5F101CA	✓ (TypeB)	-	✓	✓	-	R5F101CA	
RL78	RL78/G13	R5F101CC	✓ (TypeB)	-	✓	✓	-	R5F101CC	
RL78	RL78/G13	R5F101CD	✓ (TypeB)	-	✓	✓	-	R5F101CD	
RL78	RL78/G13	R5F101CE	✓ (TypeB)	-	✓	✓	-	R5F101CE	
RL78	RL78/G13	R5F101CF	✓ (TypeB)	-	✓	✓	-	R5F101CF	
RL78	RL78/G13	R5F101CG	✓ (TypeB)	-	✓	✓	-	R5F101CG	
RL78	RL78/G13	R5F101EA	✓ (TypeB)	-	✓	✓	-	R5F101EA	
RL78	RL78/G13	R5F101EC	✓ (TypeB)	-	✓	✓	-	R5F101EC	
RL78	RL78/G13	R5F101ED	✓ (TypeB)	-	✓	✓	-	R5F101ED	
RL78	RL78/G13	R5F101EE	✓ (TypeB)	-	✓	✓	-	R5F101EE	
RL78	RL78/G13	R5F101EF	✓ (TypeB)	-	✓	✓	-	R5F101EF	
RL78	RL78/G13	R5F101EG	✓ (TypeB)	-	✓	✓	-	R5F101EG	
RL78	RL78/G13	R5F101EH	✓ (TypeB)	-	✓	✓	-	R5F101EH	
RL78	RL78/G13	R5F101FA	✓ (TypeB)	-	✓	✓	-	R5F101FA	
RL78	RL78/G13	R5F101FC	✓ (TypeB)	-	✓	✓	-	R5F101FC	
RL78	RL78/G13	R5F101FD	✓ (TypeB)	-	✓	✓	-	R5F101FD	
RL78	RL78/G13	R5F101FE	✓ (TypeB)	-	✓	✓	-	R5F101FE	
RL78	RL78/G13	R5F101FF	✓ (TypeB)	-	✓	✓	-	R5F101FF	
RL78	RL78/G13	R5F101FG	✓ (TypeB)	-	✓	✓	-	R5F101FG	
RL78	RL78/G13	R5F101FH	✓ (TypeB)	-	✓	✓	-	R5F101FH	
RL78	RL78/G13	R5F101FJ	✓ (TypeB)	-	✓	✓	-	R5F101FJ	
RL78	RL78/G13	R5F101FK	✓ (TypeB)	-	✓	✓	-	R5F101FK	
RL78	RL78/G13	R5F101FL	✓ (TypeB)	-	✓	✓	-	R5F101FL	
RL78	RL78/G13	R5F101GA	✓ (TypeB)	-	✓	✓	-	R5F101GA	
RL78	RL78/G13	R5F101GC	✓ (TypeB)	-	✓	✓	-	R5F101GC	
RL78	RL78/G13	R5F101GD	✓ (TypeB)	-	✓	✓	-	R5F101GD	
RL78	RL78/G13	R5F101GE	✓ (TypeB)	-	✓	✓	-	R5F101GE	
RL78	RL78/G13	R5F101GF	✓ (TypeB)	-	✓	✓	-	R5F101GF	
RL78	RL78/G13	R5F101GG	✓ (TypeB)	-	✓	✓	-	R5F101GG	
RL78	RL78/G13	R5F101GH	✓ (TypeB)	-	✓	✓	-	R5F101GH	
RL78	RL78/G13	R5F101GJ	✓ (TypeB)	-	✓	✓	-	R5F101GJ	
RL78	RL78/G13	R5F101GK	✓ (TypeB)	-	✓	✓	-	R5F101GK	
RL78	RL78/G13	R5F101GL	✓ (TypeB)	-	✓				

Microcontroller	Group	Product Name	COM		USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
			(RS-232C)							
RL78	RL78/G13	R5F101JH	✓ (TypeB)	-	-	✓	✓	-	R5F101JH	
RL78	RL78/G13	R5F101JJ	✓ (TypeB)	-	-	✓	✓	-	R5F101JJ	
RL78	RL78/G13	R5F101JK	✓ (TypeB)	-	-	✓	✓	-	R5F101JK	
RL78	RL78/G13	R5F101JL	✓ (TypeB)	-	-	✓	✓	-	R5F101JL	
RL78	RL78/G13	R5F101LC	✓ (TypeB)	-	-	✓	✓	-	R5F101LC	
RL78	RL78/G13	R5F101LD	✓ (TypeB)	-	-	✓	✓	-	R5F101LD	
RL78	RL78/G13	R5F101LE	✓ (TypeB)	-	-	✓	✓	-	R5F101LE	
RL78	RL78/G13	R5F101LF	✓ (TypeB)	-	-	✓	✓	-	R5F101LF	
RL78	RL78/G13	R5F101LG	✓ (TypeB)	-	-	✓	✓	-	R5F101LG	
RL78	RL78/G13	R5F101LH	✓ (TypeB)	-	-	✓	✓	-	R5F101LH	
RL78	RL78/G13	R5F101LJ	✓ (TypeB)	-	-	✓	✓	-	R5F101LJ	
RL78	RL78/G13	R5F101LK	✓ (TypeB)	-	-	✓	✓	-	R5F101LK	
RL78	RL78/G13	R5F101LL	✓ (TypeB)	-	-	✓	✓	-	R5F101LL	
RL78	RL78/G13	R5F101MF	✓ (TypeB)	-	-	✓	✓	-	R5F101MF	
RL78	RL78/G13	R5F101MG	✓ (TypeB)	-	-	✓	✓	-	R5F101MG	
RL78	RL78/G13	R5F101MH	✓ (TypeB)	-	-	✓	✓	-	R5F101MH	
RL78	RL78/G13	R5F101MJ	✓ (TypeB)	-	-	✓	✓	-	R5F101MJ	
RL78	RL78/G13	R5F101MK	✓ (TypeB)	-	-	✓	✓	-	R5F101MK	
RL78	RL78/G13	R5F101ML	✓ (TypeB)	-	-	✓	✓	-	R5F101ML	
RL78	RL78/G13	R5F101PF	✓ (TypeB)	-	-	✓	✓	-	R5F101PF	
RL78	RL78/G13	R5F101PG	✓ (TypeB)	-	-	✓	✓	-	R5F101PG	
RL78	RL78/G13	R5F101PH	✓ (TypeB)	-	-	✓	✓	-	R5F101PH	
RL78	RL78/G13	R5F101PJ	✓ (TypeB)	-	-	✓	✓	-	R5F101PJ	
RL78	RL78/G13	R5F101PK	✓ (TypeB)	-	-	✓	✓	-	R5F101PK	
RL78	RL78/G13	R5F101PL	✓ (TypeB)	-	-	✓	✓	-	R5F101PL	
RL78	RL78/G13	R5F101SH	✓ (TypeB)	-	-	✓	✓	-	R5F101SH	
RL78	RL78/G13	R5F101SJ	✓ (TypeB)	-	-	✓	✓	-	R5F101SJ	
RL78	RL78/G13	R5F101SK	✓ (TypeB)	-	-	✓	✓	-	R5F101SK	
RL78	RL78/G13	R5F101SL	✓ (TypeB)	-	-	✓	✓	-	R5F101SL	
RL78	RL78/G14	R5F104AA	✓ (TypeB)	-	-	✓	✓	-	R5F104AA	
RL78	RL78/G14	R5F104AC	✓ (TypeB)	-	-	✓	✓	-	R5F104AC	
RL78	RL78/G14	R5F104AD	✓ (TypeB)	-	-	✓	✓	-	R5F104AD	
RL78	RL78/G14	R5F104AE	✓ (TypeB)	-	-	✓	✓	-	R5F104AE	
RL78	RL78/G14	R5F104AF	✓ (TypeB)	-	-	✓	✓	-	R5F104AF	
RL78	RL78/G14	R5F104AG	✓ (TypeB)	-	-	✓	✓	-	R5F104AG	
RL78	RL78/G14	R5F104BA	✓ (TypeB)	-	-	✓	✓	-	R5F104BA	
RL78	RL78/G14	R5F104BC	✓ (TypeB)	-	-	✓	✓	-	R5F104BC	
RL78	RL78/G14	R5F104BD	✓ (TypeB)	-	-	✓	✓	-	R5F104BD	
RL78	RL78/G14	R5F104BE	✓ (TypeB)	-	-	✓	✓	-	R5F104BE	
RL78	RL78/G14	R5F104BF	✓ (TypeB)	-	-	✓	✓	-	R5F104BF	
RL78	RL78/G14	R5F104BG	✓ (TypeB)	-	-	✓	✓	-	R5F104BG	
RL78	RL78/G14	R5F104CA	✓ (TypeB)	-	-	✓	✓	-	R5F104CA	
RL78	RL78/G14	R5F104CC	✓ (TypeB)	-	-	✓	✓	-	R5F104CC	
RL78	RL78/G14	R5F104CD	✓ (TypeB)	-	-	✓	✓	-	R5F104CD	
RL78	RL78/G14	R5F104CE	✓ (TypeB)	-	-	✓	✓	-	R5F104CE	
RL78	RL78/G14	R5F104CF	✓ (TypeB)	-	-	✓	✓	-	R5F104CF	
RL78	RL78/G14	R5F104CG	✓ (TypeB)	-	-	✓	✓	-	R5F104CG	
RL78	RL78/G14	R5F104EA	✓ (TypeB)	-	-	✓	✓	-	R5F104EA	
RL78	RL78/G14	R5F104EC	✓ (TypeB)	-	-	✓	✓	-	R5F104EC	
RL78	RL78/G14	R5F104ED	✓ (TypeB)	-	-	✓	✓	-	R5F104ED	
RL78	RL78/G14	R5F104EE	✓ (TypeB)	-	-	✓	✓	-	R5F104EE	
RL78	RL78/G14	R5F104EF	✓ (TypeB)	-	-	✓	✓	-	R5F104EF	
RL78	RL78/G14	R5F104EG	✓ (TypeB)	-	-	✓	✓	-	R5F104EG	
RL78	RL78/G14	R5F104EH	✓ (TypeB)	-	-	✓	✓	-	R5F104EH	
RL78	RL78/G14	R5F104FA	✓ (TypeB)	-	-	✓	✓	-	R5F104FA	
RL78	RL78/G14	R5F104FC	✓ (TypeB)	-	-	✓	✓	-	R5F104FC	
RL78	RL78/G14	R5F104FD	✓ (TypeB)	-	-	✓	✓	-	R5F104FD	
RL78	RL78/G14	R5F104FE	✓ (TypeB)	-	-	✓	✓	-	R5F104FE	
RL78	RL78/G14	R5F104FF	✓ (TypeB)	-	-	✓	✓	-	R5F104FF	
RL78	RL78/G14	R5F104FG	✓ (TypeB)	-	-	✓	✓	-	R5F104FG	
RL78	RL78/G14	R5F104FH	✓ (TypeB)	-	-	✓	✓	-	R5F104FH	
RL78	RL78/G14	R5F104FJ	✓ (TypeB)	-	-	✓	✓	-	R5F104FJ	
RL78	RL78/G14	R5F104GA	✓ (TypeB)	-	-	✓	✓	-	R5F104GA	
RL78	RL78/G14	R5F104GC	✓ (TypeB)	-	-	✓	✓	-	R5F104GC	
RL78	RL78/G14	R5F104GD	✓ (TypeB)	-	-	✓	✓	-	R5F104GD	
RL78	RL78/G14	R5F104GE	✓ (TypeB)	-	-	✓	✓	-	R5F104GE	
RL78	RL78/G14	R5F104GF	✓ (TypeB)	-	-	✓	✓	-	R5F104GF	
RL78	RL78/G14	R5F104GG	✓ (TypeB)	-	-	✓	✓	-	R5F104GG	
RL78	RL78/G14	R5F104GH	✓ (TypeB)	-	-	✓	✓	-	R5F104GH	
RL78	RL78/G14	R5F104GJ	✓ (TypeB)	-	-	✓	✓	-	R5F104GJ	
RL78	RL78/G14	R5F104JC	✓ (TypeB)	-	-	✓	✓	-	R5F104JC	
RL78	RL78/G14	R5F104JD	✓ (TypeB)	-	-	✓	✓	-	R5F104JD	
RL78	RL78/G14	R5F104JE	✓ (TypeB)	-	-	✓	✓	-	R5F104JE	
RL78	RL78/G14	R5F104JF	✓ (TypeB)	-	-	✓	✓	-	R5F104JF	
RL78	RL78/G14	R5F104JG	✓ (TypeB)	-	-	✓	✓	-	R5F104JG	
RL78	RL78/G14	R5F104JH	✓ (TypeB)	-	-	✓	✓	-	R5F104JH	
RL78	RL78/G14	R5F104JJ	✓ (TypeB)	-	-	✓	✓	-	R5F104JJ	
RL78	RL78/G14	R5F104LC	✓ (TypeB)	-	-	✓	✓	-	R5F104LC	
RL78	RL78/G14	R5F104LD	✓ (TypeB)	-	-	✓	✓	-	R5F104LD	
RL78	RL78/G14	R5F104LE	✓ (TypeB)	-	-	✓	✓	-	R5F104LE	
RL78	RL78/G14	R5F104LF	✓ (TypeB)	-	-	✓	✓	-	R5F104LF	
RL78	RL78/G14	R5F104LG	✓ (TypeB)	-	-	✓	✓	-	R5F104LG	
RL78	RL78/G14	R5F104LH	✓ (TypeB)	-	-	✓	✓	-	R5F104LH	
RL78	RL78/G14	R5F104LJ	✓ (TypeB)	-	-	✓	✓	-	R5F104LJ	
RL78	RL78/G14	R5F104MF	✓ (TypeB)	-	-	✓	✓	-	R5F104MF	
RL78	RL78/G14	R5F104MG	✓ (TypeB)	-	-	✓	✓	-	R5F104MG	
RL78	RL78/G14	R5F104MH	✓ (TypeB)	-	-	✓	✓	-	R5F104MH	
RL78	RL78/G14	R5F104MJ	✓ (TypeB)	-	-	✓	✓	-	R5F104MJ	
RL78	RL78/G14	R5F104PF	✓ (TypeB)	-	-	✓	✓	-	R5F104PF	
RL78	RL78/G14	R5F104PG	✓ (TypeB)	-	-	✓	✓	-	R5F104PG	
RL78	RL78/G14	R5F104PH	✓ (TypeB)	-	-	✓	✓	-	R5F104PH	
RL78	RL78/G14	R5F104PJ	✓ (TypeB)	-	-	✓	✓	-	R5F104PJ	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10EBC	✓ (TypeB)	-	-	✓	✓	-	R5F10EBC	
RL78	RL78/G1A	R5F10EBD	✓ (TypeB)	-	-	✓	✓	-	R5F10EBD	
RL78	RL78/G1A	R5F10EBE	✓ (TypeB)	-	-	✓	✓	-	R5F10EBE	
RL78	RL78/G1A	R5F10EG8A	✓ (TypeB)	-	-	✓	✓	-	R5F10EG8A	
RL78	RL78/G1A	R5F10EGC	✓ (TypeB)	-	-	✓	✓	-	R5F10EGC	
RL78	RL78/G1A	R5F10EGD	✓ (TypeB)	-	-	✓	✓	-	R5F10EGD	
RL78	RL78/G1A	R5F10EGE	✓ (TypeB)	-	-	✓	✓	-	R5F10EGE	
RL78	RL78/G1A	R5F10ELC	✓ (TypeB)	-	-	✓	✓	-	R5F10ELC	
RL78	RL78/G1A	R5F10ELD	✓ (TypeB)	-	-	✓	✓	-	R5F10ELD	
RL78	RL78/G1A	R5F10ELE	✓ (TypeB)	-	-	✓	✓	-	R5F10ELE	
RL78	RL78/G1C	R5F10JBC	✓ (TypeB)	-	-	✓	✓	-	R5F10JBC	
RL78	RL78/G1C	R5F10JGC	✓ (TypeB)	-	-	✓	✓	-	R5F10JGC	
RL78	RL78/G1C	R5F10KBC	✓ (TypeB)	-	-	✓	✓	-	R5F10KBC	
RL78	RL78/G1C	R5F10KGC	✓ (TypeB)	-	-	✓	✓	-	R5F10KGC	
RL78	RL78/I1A	R5F1079C	✓ (TypeB)	-	-	✓	✓	-	R5F1079C	
RL78	RL78/I1A	R5F107AC	✓ (TypeB)	-	-	✓	✓	-	R5F107AC	
RL78	RL78/I1A	R5F107AE	✓ (TypeB)	-	-	✓	✓	-	R5F107AE	
RL78	RL78/I1A	R5F107DE	✓ (TypeB)	-	-	✓	✓	-	R5F107DE	
RL78	RL78/L12	R5F10RB8	✓ (TypeB)	-	-	✓	✓	-	R5F10RB8	
RL78	RL78/L12	R5F10RBA	✓ (TypeB)	-	-	✓	✓	-	R5F10RBA	
RL78	RL78/L12	R5F10RBC	✓ (TypeB)	-	-	✓	✓	-	R5F10RBC	
RL78	RL78/L12	R5F10RFB	✓ (TypeB)	-	-	✓	✓	-	R5F10RFB	
RL78	RL78/L12	R5F10RFA	✓ (TypeB)	-	-	✓	✓	-	R5F10RFA	
RL78	RL78/L12	R5F10RFC	✓ (TypeB)	-	-	✓	✓	-	R5F10RFC	
RL78	RL78/L12	R5F10RG8	✓ (TypeB)	-	-	✓	✓	-	R5F10RG8	
RL78	RL78/L12	R5F10RGA	✓ (TypeB)	-	-	✓	✓	-	R5F10RGA	
RL78	RL78/L12	R5F10RGC	✓ (TypeB)	-	-	✓	✓	-	R5F10RGC	
RL78	RL78/L12	R5F10RJ8	✓ (TypeB)	-	-	✓	✓	-	R5F10RJ8	
RL78	RL78/L12	R5F10RJA	✓ (TypeB)	-	-	✓	✓	-	R5F10RJA	
RL78	RL78/L12	R5F10RJC	✓ (TypeB)	-	-	✓	✓	-	R5F10RJC	
RL78	RL78/L12	R5F10RLA	✓ (TypeB)	-	-	✓	✓	-	R5F10RLA	
RL78	RL78/L12	R5F10RLC	✓ (TypeB)	-	-	✓	✓	-	R5F10RLC	
RL78	RL78/L13	R5F10WLA	✓ (TypeB)	-	-	✓	✓	-	R5F10WLA	
RL78	RL78/L13	R5F10WLC	✓ (TypeB)	-	-	✓	✓	-	R5F10WLC	
RL78	RL78/L13	R5F10WLD	✓ (TypeB)	-	-	✓	✓	-	R5F10WLD	
RL78	RL78/L13	R5F10WLE	✓ (TypeB)	-	-	✓	✓	-	R5F10WLE	
RL78	RL78/L13	R5F10WLF	✓ (TypeB)	-	-	✓	✓	-	R5F10WLF	
RL78	RL78/L13	R5F10WLG	✓ (TypeB)	-	-	✓	✓	-	R5F10WLG	
RL78	RL78/L13	R5F10WMA	✓ (TypeB)	-	-	✓	✓	-	R5F10WMA	
RL78	RL78/L13	R5F10WMC	✓ (TypeB)	-	-	✓	✓	-	R5F10WMC	
RL78	RL78/L13	R5F10WMD	✓ (TypeB)	-	-	✓	✓	-	R5F10WMD	
RL78	RL78/L13	R5F10WME	✓ (TypeB)	-	-	✓	✓	-	R5F10WME	
RL78	RL78/L13	R5F10WMF	✓ (TypeB)	-	-	✓	✓	-	R5F10WMF	
RL78	RL78/L13	R5F10WVG	✓ (TypeB)	-	-	✓	✓	-	R5F10WVG	
RL78	RL78/L1C	R5F110ME	✓ (TypeB)	-	-	✓	✓	-	R5F110ME	
RL78	RL78/L1C	R5F110MF	✓ (TypeB)	-	-	✓	✓	-	R5F110MF	
RL78	RL78/L1C	R5F110MG	✓ (TypeB)	-	-	✓	✓	-</		

1999	1999-2000	2000-2001	2001-2002	2002-2003	2003-2004	2004-2005	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030	2030-2031	2031-2032	2032-2033	2033-2034	2034-2035	2035-2036	2036-2037	2037-2038	2038-2039	2039-2040	2040-2041	2041-2042	2042-2043	2043-2044	2044-2045	2045-2046	2046-2047	2047-2048	2048-2049	2049-2050	2050-2051	2051-2052	2052-2053	2053-2054	2054-2055	2055-2056	2056-2057	2057-2058	2058-2059	2059-2060	2060-2061	2061-2062	2062-2063	2063-2064	2064-2065	2065-2066	2066-2067	2067-2068	2068-2069	2069-2070	2070-2071	2071-2072	2072-2073	2073-2074	2074-2075	2075-2076	2076-2077	2077-2078	2078-2079	2079-2080	2080-2081	2081-2082	2082-2083	2083-2084	2084-2085	2085-2086	2086-2087	2087-2088	2088-2089	2089-2090	2090-2091	2091-2092	2092-2093	2093-2094	2094-2095	2095-2096	2096-2097	2097-2098	2098-2099	2099-2100	2100-2101	2101-2102	2102-2103	2103-2104	2104-2105	2105-2106	2106-2107	2107-2108	2108-2109	2109-2110	2110-2111	2111-2112	2112-2113	2113-2114	2114-2115	2115-2116	2116-2117	2117-2118	2118-2119	2119-2120	2120-2121	2121-2122	2122-2123	2123-2124	2124-2125	2125-2126	2126-2127	2127-2128	2128-2129	2129-2130	2130-2131	2131-2132	2132-2133	2133-2134	2134-2135	2135-2136	2136-2137	2137-2138	2138-2139	2139-2140	2140-2141	2141-2142	2142-2143	2143-2144	2144-2145	2145-2146	2146-2147	2147-2148	2148-2149	2149-2150	2150-2151	2151-2152	2152-2153	2153-2154	2154-2155	2155-2156	2156-2157	2157-2158	2158-2159	2159-2160	2160-2161	2161-2162	2162-2163	2163-2164	2164-2165	2165-2166	2166-2167	2167-2168	2168-2169	2169-2170	2170-2171	2171-2172	2172-2173	2173-2174	2174-2175	2175-2176	2176-2177	2177-2178	2178-2179	2179-2180	2180-2181	2181-2182	2182-2183	2183-2184	2184-2185	2185-2186	2186-2187	2187-2188	2188-2189	2189-2190	2190-2191	2191-2192	2192-2193	2193-2194	2194-2195	2195-2196	2196-2197	2197-2198	2198-2199	2199-2200	2200-2201	2201-2202	2202-2203	2203-2204	2204-2205	2205-2206	2206-2207	2207-2208	2208-2209	2209-2210	2210-2211	2211-2212	2212-2213	2213-2214	2214-2215	2215-2216	2216-2217	2217-2218	2218-2219	2219-2220	2220-2221	2221-2222	2222-2223	2223-2224	2224-2225	2225-2226	2226-2227	2227-2228	2228-2229	2229-2230	2230-2231	2231-2232	2232-2233	2233-2234	2234-2235	2235-2236	2236-2237	2237-2238	2238-2239	2239-2240	2240-2241	2241-2242	2242-2243	2243-2244	2244-2245	2245-2246	2246-2247	2247-2248	2248-2249	2249-2250	2250-2251	2251-2252	2252-2253	2253-2254	2254-2255	2255-2256	2256-2257	2257-2258	2258-2259	2259-2260	2260-2261	2261-2262	2262-2263	2263-2264	2264-2265	2265-2266	2266-2267	2267-2268	2268-2269	2269-2270	2270-2271</
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Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
V850	V850E/SK3-H	UPD70F3927A	✓ (TypeA)	-	✓	✓	✓	UPD70F3927A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	✓	✓	✓	UPD70F3927B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	✓	✓	✓	UPD70F3927B	For CSIB3+HS, UARTA0
V850	V850E/FF2	UPD70F3231	✓ (TypeA)	-	✓	✓	✓	UPD70F3231	
V850	V850E/FF2	UPD70F3232	✓ (TypeA)	-	✓	✓	✓	UPD70F3232	
V850	V850E/FF2	UPD70F3233	✓ (TypeA)	-	✓	✓	✓	UPD70F3233	
V850	V850E/FG2	UPD70F3234	✓ (TypeA)	-	✓	✓	✓	UPD70F3234	
V850	V850E/FG2	UPD70F3235	✓ (TypeA)	-	✓	✓	✓	UPD70F3235	
V850	V850E/FG2	UPD70F3236	✓ (TypeA)	-	✓	✓	✓	UPD70F3236	
V850	V850E/FJ2	UPD70F3237	✓ (TypeA)	-	✓	✓	✓	UPD70F3237	
V850	V850E/FJ2	UPD70F3238	✓ (TypeA)	-	✓	✓	✓	UPD70F3238	
V850	V850E/SJ2	UPD70F3239	✓ (TypeA)	-	✓	✓	✓	UPD70F3239	
V850	V850E/SJ2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	UPD70F3261	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	UPD70F3261	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	UPD70F3263	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	UPD70F3263	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	UPD70F3271	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	UPD70F3271	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	UPD70F3273	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	UPD70F3273	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	UPD70F3281	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	UPD70F3281	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	UPD70F3283	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	UPD70F3283	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	UPD70F3263H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	UPD70F3263H	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	UPD70F3273H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	UPD70F3273H	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	UPD70F3283H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	UPD70F3283H	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	UPD70F3264	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	UPD70F3264	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	UPD70F3266	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	UPD70F3266	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	UPD70F3274	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	UPD70F3274	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	UPD70F3276	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	UPD70F3276	For CSIB3+HS, UARTA0
V850	V850E/SJ2	UPD70F3288	✓ (TypeA)	-	✓	✓	✓	UPD70F3288	For CSIB0+HS, UARTA0
V850	V850E/SJ2	UPD70F3288	✓ (TypeA)	-	✓	✓	✓	UPD70F3288	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3266H	✓ (TypeA)	-	✓	✓	✓	UPD70F3266H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3266H	✓ (TypeA)	-	✓	✓	✓	UPD70F3266H	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	UPD70F3276H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	UPD70F3276H	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	UPD70F3286H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	UPD70F3286H	For CSIB3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	UPD70F3288H	For CSIB0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	UPD70F3288H	For CSIB3+HS, UARTA0
V850	V850E/SJ1-L	UPD70F3329	✓ (TypeA)	-	✓	✓	✓	UPD70F3329	
V850	V850E/SJ3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	UPD70F3333	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	UPD70F3333	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	UPD70F3334	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	UPD70F3334	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	UPD70F3335	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	UPD70F3335	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	UPD70F3336	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	UPD70F3336	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	UPD70F3340	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	UPD70F3340	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	UPD70F3341	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	UPD70F3341	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	UPD70F3342	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	UPD70F3342	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	UPD70F3343	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	UPD70F3343	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	UPD70F3350	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	UPD70F3350	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	UPD70F3351	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	UPD70F3351	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3361	✓ (TypeA)	-	✓	✓	✓	UPD70F3361	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3362	✓ (TypeA)	-	✓	✓	✓	UPD70F3362	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3362	✓ (TypeA)	-	✓	✓	✓	UPD70F3362	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3363	✓ (TypeA)	-	✓	✓	✓	UPD70F3363	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	UPD70F3365	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	UPD70F3365	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	UPD70F3366	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	UPD70F3366	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	UPD70F3367	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	UPD70F3367	For CSIB3+HS, UARTA0
V850	V850E/SJ3	UPD70F3368	✓ (TypeA)	-	✓	✓	✓	UPD70F3368	For CSIB0+HS, UARTA0
V850	V850E/SJ3	UPD70F3368	✓ (TypeA)	-	✓	✓	✓	UPD70F3368	For CSIB3+HS, UARTA0
V850	V850E/IF3	UPD70F3451	✓ (TypeA)	-	✓	✓	✓	UPD70F3451	
V850	V850E/IF3	UPD70F3452	✓ (TypeA)	-	✓	✓	✓	UPD70F3452	
V850	V850E/IG3	UPD70F3453	✓ (TypeA)	-	✓	✓	✓	UPD70F3453	
V850	V850E/IG3	UPD70F3454	✓ (TypeA)	-	✓	✓	✓	UPD70F3454	
V850	V850E/HE2	UPD70F3700	✓ (TypeA)	-	✓	✓	✓	UPD70F3700	
V850	V850E/HE2	UPD70F3701	✓ (TypeA)	-	✓	✓	✓	UPD70F3701	
V850	V850E/HF2	UPD70F3702	✓ (TypeA)	-	✓	✓	✓	UPD70F3702	
V850	V850E/HF2	UPD70F3703	✓ (TypeA)	-	✓	✓	✓	UPD70F3703	
V850	V850E/HF2	UPD70F3704	✓ (TypeA)	-	✓	✓	✓	UPD70F3704	
V850	V850E/HG2	UPD70F3706	✓ (TypeA)	-	✓	✓	✓	UPD70F3706	
V850	V850E/HG2	UPD70F3707	✓ (TypeA)	-	✓	✓	✓	UPD70F3707	
V850	V850E/HJ2	UPD70F3709	✓ (TypeA)	-	✓	✓	✓	UPD70F3709	
V850	V850E/HJ2	UPD70F3710	✓ (TypeA)	-	✓	✓	✓	UPD70F3710	
V850	V850E/HJ2	UPD70F3711	✓ (TypeA)	-	✓	✓	✓	UPD70F3711	
V850	V850E/HJ2	UPD70F3712	✓ (TypeA)	-	✓	✓	✓	UPD70F3712	
V850	V850E/IE2	UPD70F3713	✓ (TypeA)	-	✓	✓	✓	UPD70F3713	
V850	V850E/IE2	UPD70F3714	✓ (TypeA)	-	✓	✓	✓	UPD70F3714	
V850	V850E/JG2	UPD70F3715	✓ (TypeA)	-	✓	✓	✓	UPD70F3715	For CSIB0+HS, UARTA0
V850	V850E/JG2	UPD70F3715	✓ (TypeA)	-	✓	✓	✓	UPD70F3715	For CSIB3+HS, UARTA0
V850	V850E/JG2	UPD70F3716	✓ (TypeA)	-	✓	✓	✓	UPD70F3716	For CSIB0+HS, UARTA0
V850	V850E/JG2	UPD70F3716	✓ (TypeA)	-	✓	✓	✓	UPD70F3716	For CSIB3+HS, UARTA0
V850	V850E/JG2	UPD70F3717	✓ (TypeA)	-	✓	✓	✓	UPD70F3717	For CSIB0+HS, UARTA0
V850	V850E/JG2	UPD70F3717	✓ (TypeA)	-	✓	✓	✓	UPD70F3717	For CSIB3+HS, UARTA0
V850	V850E/JG2	UPD70F3718	✓ (TypeA)	-	✓	✓	✓	UPD70F3718	For CSIB0+HS, UARTA0
V850	V850E/JG2	UPD70F3718	✓ (TypeA)	-	✓	✓	✓	UPD70F3718	For CSIB3+HS, UARTA0
V850	V850E/JG2	UPD70F3719	✓ (TypeA)	-	✓	✓	✓	UPD70F3719	For CSIB0+HS, UARTA0
V850	V850E/JG2	UPD70F3719	✓ (TypeA)	-	✓	✓	✓	UPD70F3719	For CSIB3+HS, UARTA0
V850	V850E/JJ2	UPD70F3720	✓ (TypeA)	-	✓	✓	✓	UPD70F3720	For CSIB0+HS, UARTA0
V850	V850E/JJ2	UPD70F3720	✓ (TypeA)	-	✓	✓	✓	UPD70F3720	For CSIB3+HS, UARTA0
V850	V850E/JJ2	UPD70F3721	✓ (TypeA)	-	✓	✓	✓	UPD70F3721	For CSIB0+HS, UARTA0
V850	V850E/JJ2	UPD70F3721	✓ (TypeA)	-	✓	✓	✓	UPD70F3721	For CSIB3+HS, UARTA0
V850	V850E/JJ2	UPD70F3722	✓ (TypeA)	-	✓	✓	✓	UPD70F3722	For CSIB0+HS, UARTA0
V850	V850E/JJ2	UPD70F3722	✓ (TypeA)	-	✓	✓	✓	UPD70F3722	For CSIB3+HS, UARTA0
V850	V850E/JJ2	UPD70F3723	✓ (TypeA)	-	✓	✓	✓	UPD70F3723	For CSIB0+HS, UARTA0
V850	V850E/JJ2	UPD70F3723	✓ (TypeA)	-	✓	✓	✓	UPD70F3723	For CSIB3+HS, UARTA0
V850	V850E/JJ2	UPD70F3724	✓ (TypeA)	-	✓	✓	✓	UPD70F3724	For CSIB0+HS, UARTA0
V850	V850E/JJ2	UPD70F3724	✓ (TypeA)	-	✓	✓	✓	UPD70F3724	For CSIB3+HS, UARTA0
V850	V850E/KE2	UPD70F3726	✓ (TypeA)	-	✓	✓	✓	UPD70F3726	
V850	V850E/KF2	UPD70F3728	✓ (TypeA)	-	✓	✓	✓	UPD70F3728	
V850	V850E/KF2	UPD70F3729	✓ (TypeA)	-	✓	✓	✓	UPD70F3729	
V850	V850E/KG2	UPD70F3731	✓ (TypeA)	-	✓	✓	✓	UPD70F3731	
V850	V85								

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
V850	V850ES/JC3-L	UPD70F3803	✓ (TypeA)	-	✓	✓	✓	UPD70F3803	
V850	V850ES/JC3-L	UPD70F3804	✓ (TypeA)	-	✓	✓	✓	UPD70F3804	
V850	V850ES/JC3-L	UPD70F3805	✓ (TypeA)	-	✓	✓	✓	UPD70F3805	
V850	V850ES/JE3-L	UPD70F3805	✓ (TypeA)	-	✓	✓	✓	UPD70F3805	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3807	✓ (TypeA)	-	✓	✓	✓	UPD70F3807	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3807	✓ (TypeA)	-	✓	✓	✓	UPD70F3807	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3808	✓ (TypeA)	-	✓	✓	✓	UPD70F3808	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3808	✓ (TypeA)	-	✓	✓	✓	UPD70F3808	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3840	✓ (TypeA)	-	✓	✓	✓	UPD70F3840	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3840	✓ (TypeA)	-	✓	✓	✓	UPD70F3840	For CSiB3+HS, UARTA0
V850	V850ES/JF3-L	UPD70F3735	✓ (TypeA)	-	✓	✓	✓	UPD70F3735	
V850	V850ES/JF3-L	UPD70F3736	✓ (TypeA)	-	✓	✓	✓	UPD70F3736	
V850	V850ES/JG3-L	UPD70F3737	✓ (TypeA)	-	✓	✓	✓	UPD70F3737	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3737	✓ (TypeA)	-	✓	✓	✓	UPD70F3737	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3738	✓ (TypeA)	-	✓	✓	✓	UPD70F3738	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3738	✓ (TypeA)	-	✓	✓	✓	UPD70F3738	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3792	✓ (TypeA)	-	✓	✓	✓	UPD70F3792	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3792	✓ (TypeA)	-	✓	✓	✓	UPD70F3792	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3793	✓ (TypeA)	-	✓	✓	✓	UPD70F3793	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3793	✓ (TypeA)	-	✓	✓	✓	UPD70F3793	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3794	✓ (TypeA)	-	✓	✓	✓	UPD70F3794	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3794	✓ (TypeA)	-	✓	✓	✓	UPD70F3794	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3795	✓ (TypeA)	-	✓	✓	✓	UPD70F3795	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3795	✓ (TypeA)	-	✓	✓	✓	UPD70F3795	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3796	✓ (TypeA)	-	✓	✓	✓	UPD70F3796	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3796	✓ (TypeA)	-	✓	✓	✓	UPD70F3796	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3841	✓ (TypeA)	-	✓	✓	✓	UPD70F3841	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3841	✓ (TypeA)	-	✓	✓	✓	UPD70F3841	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3842	✓ (TypeA)	-	✓	✓	✓	UPD70F3842	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3842	✓ (TypeA)	-	✓	✓	✓	UPD70F3842	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3843	✓ (TypeA)	-	✓	✓	✓	UPD70F3843	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3843	✓ (TypeA)	-	✓	✓	✓	UPD70F3843	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3739	✓ (TypeA)	-	✓	✓	✓	UPD70F3739	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3740	✓ (TypeA)	-	✓	✓	✓	UPD70F3740	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3740	✓ (TypeA)	-	✓	✓	✓	UPD70F3740	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3741	✓ (TypeA)	-	✓	✓	✓	UPD70F3741	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3741	✓ (TypeA)	-	✓	✓	✓	UPD70F3741	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3742	✓ (TypeA)	-	✓	✓	✓	UPD70F3742	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3742	✓ (TypeA)	-	✓	✓	✓	UPD70F3742	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3743	✓ (TypeA)	-	✓	✓	✓	UPD70F3743	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3743	✓ (TypeA)	-	✓	✓	✓	UPD70F3743	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3744	✓ (TypeA)	-	✓	✓	✓	UPD70F3744	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3744	✓ (TypeA)	-	✓	✓	✓	UPD70F3744	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3745	✓ (TypeA)	-	✓	✓	✓	UPD70F3745	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3746	✓ (TypeA)	-	✓	✓	✓	UPD70F3746	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3746	✓ (TypeA)	-	✓	✓	✓	UPD70F3746	For CSiB3+HS, UARTA0
V850	V850ES/HE3	UPD70F3747	✓ (TypeA)	-	✓	✓	✓	UPD70F3747	
V850	V850ES/HF3	UPD70F3760	✓ (TypeA)	-	✓	✓	✓	UPD70F3760	
V850	V850ES/HG3	UPD70F3752	✓ (TypeA)	-	✓	✓	✓	UPD70F3752	
V850	V850ES/HJ3	UPD70F3755	✓ (TypeA)	-	✓	✓	✓	UPD70F3755	
V850	V850ES/HJ3	UPD70F3757	✓ (TypeA)	-	✓	✓	✓	UPD70F3757	
V850	V850ES/JC3-H	UPD70F3809	✓ (TypeA)	-	✓	✓	✓	UPD70F3809	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3810	✓ (TypeA)	-	✓	✓	✓	UPD70F3810	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3810	✓ (TypeA)	-	✓	✓	✓	UPD70F3810	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3820	✓ (TypeA)	-	✓	✓	✓	UPD70F3820	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3820	✓ (TypeA)	-	✓	✓	✓	UPD70F3820	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3820	✓ (TypeA)	-	✓	✓	✓	UPD70F3820	For CSiF3+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3821	✓ (TypeA)	-	✓	✓	✓	UPD70F3821	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3821	✓ (TypeA)	-	✓	✓	✓	UPD70F3821	For CSiF3+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3822	✓ (TypeA)	-	✓	✓	✓	UPD70F3822	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3822	✓ (TypeA)	-	✓	✓	✓	UPD70F3822	For CSiF3+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3823	✓ (TypeA)	-	✓	✓	✓	UPD70F3823	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3823	✓ (TypeA)	-	✓	✓	✓	UPD70F3823	For CSiF3+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3824	✓ (TypeA)	-	✓	✓	✓	UPD70F3824	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3824	✓ (TypeA)	-	✓	✓	✓	UPD70F3824	For CSiF3+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3825	✓ (TypeA)	-	✓	✓	✓	UPD70F3825	For CSiF0+HS, UARTC0
V850	V850ES/JE3-H	UPD70F3825	✓ (TypeA)	-	✓	✓	✓	UPD70F3825	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3780	✓ (TypeA)	-	✓	✓	✓	UPD70F3780	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3781	✓ (TypeA)	-	✓	✓	✓	UPD70F3781	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3781	✓ (TypeA)	-	✓	✓	✓	UPD70F3781	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3782	✓ (TypeA)	-	✓	✓	✓	UPD70F3782	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3782	✓ (TypeA)	-	✓	✓	✓	UPD70F3782	For CSiF0+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3763	✓ (TypeA)	-	✓	✓	✓	UPD70F3763	For CSiF3+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3763	✓ (TypeA)	-	✓	✓	✓	UPD70F3763	For CSiF0+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3783	✓ (TypeA)	-	✓	✓	✓	UPD70F3783	For CSiF3+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3784	✓ (TypeA)	-	✓	✓	✓	UPD70F3784	For CSiF0+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3784	✓ (TypeA)	-	✓	✓	✓	UPD70F3784	For CSiF3+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3770	✓ (TypeA)	-	✓	✓	✓	UPD70F3770	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3785	✓ (TypeA)	-	✓	✓	✓	UPD70F3785	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3785	✓ (TypeA)	-	✓	✓	✓	UPD70F3785	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3786	✓ (TypeA)	-	✓	✓	✓	UPD70F3786	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3786	✓ (TypeA)	-	✓	✓	✓	UPD70F3786	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3787	✓ (TypeA)	-	✓	✓	✓	UPD70F3787	For CSiF3+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3788	✓ (TypeA)	-	✓	✓	✓	UPD70F3788	For CSiF0+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3788	✓ (TypeA)	-	✓	✓	✓	UPD70F3788	For CSiF3+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3789	✓ (TypeA)	-	✓	✓	✓	UPD70F3789	For CSiF0+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3789	✓ (TypeA)	-	✓	✓	✓	UPD70F3789	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3771	✓ (TypeA)	-	✓	✓	✓	UPD70F3771	For CSiF0+HS, UARTC0
V850	V850ES/JE3-E	UPD70F3828	✓ (TypeA)	-	✓	✓	✓	UPD70F3828	
V850	V850ES/JE3-E	UPD70F3827	✓ (TypeA)	-	✓	✓	✓	UPD70F3827	
V850	V850ES/JE3-E	UPD70F3828	✓ (TypeA)	-	✓	✓	✓	UPD70F3828	
V850	V850ES/JE3-E	UPD70F3829	✓ (TypeA)	-	✓	✓	✓	UPD70F3829	
V850	V850ES/JG3-E	UPD70F3834	✓ (TypeA)	-	✓	✓	✓	UPD70F3834	For CSiF0+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3834	✓ (TypeA)	-	✓	✓	✓	UPD70F3834	For CSiF3+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3835	✓ (TypeA)	-	✓	✓	✓	UPD70F3835	For CSiF0+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3835	✓ (TypeA)	-	✓	✓	✓	UPD70F3835	For CSiF3+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3836	✓ (TypeA)	-	✓	✓	✓	UPD70F3836	For CSiF0+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3836	✓ (TypeA)	-	✓	✓	✓	UPD70F3836	For CSiF3+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3837	✓ (TypeA)	-	✓	✓	✓	UPD70F3837	For CSiF0+HS, UARTC0
V850	V850ES/JG3-E	UPD70F3837	✓ (TypeA)	-	✓	✓	✓	UPD70F3837	For CSiF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3778	✓ (TypeA)	-	✓				

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
V850	V850ES/FE3	UPD70F3370A	✓ (TypeA)	-	✓	✓	✓	UPD70F3370A	
V850	V850S/FE3	UPD70F3371	✓ (TypeA)	-	✓	✓	✓	UPD70F3371	
V850	V850S/FF3	UPD70F3372	✓ (TypeA)	-	✓	✓	✓	UPD70F3372	
V850	V850S/FF3	UPD70F3373	✓ (TypeA)	-	✓	✓	✓	UPD70F3373	
V850	V850S/FG3	UPD70F3374	✓ (TypeA)	-	✓	✓	✓	UPD70F3374	
V850	V850S/FG3	UPD70F3375	✓ (TypeA)	-	✓	✓	✓	UPD70F3375	
V850	V850S/FG3	UPD70F3376A	✓ (TypeA)	-	✓	✓	✓	UPD70F3376A	
V850	V850S/FG3	UPD70F3377A	✓ (TypeA)	-	✓	✓	✓	UPD70F3377A	
V850	V850S/FJ3	UPD70F3378	✓ (TypeA)	-	✓	✓	✓	UPD70F3378	
V850	V850S/FJ3	UPD70F3379	✓ (TypeA)	-	✓	✓	✓	UPD70F3379	
V850	V850S/FJ3	UPD70F3380	✓ (TypeA)	-	✓	✓	✓	UPD70F3380	
V850	V850S/FJ3	UPD70F3381	✓ (TypeA)	-	✓	✓	✓	UPD70F3381	
V850	V850S/FJ3	UPD70F3382	✓ (TypeA)	-	✓	✓	✓	UPD70F3382	
V850	V850S/FK3	UPD70F3383	✓ (TypeA)	-	✓	✓	✓	UPD70F3383	
V850	V850S/FK3	UPD70F3384	✓ (TypeA)	-	✓	✓	✓	UPD70F3384	
V850	V850S/FK3	UPD70F3385	✓ (TypeA)	-	✓	✓	✓	UPD70F3385	
V850	V850ES/FE3-L	UPD70F3810	✓ (TypeA)	-	✓	✓	✓	UPD70F3810	
V850	V850ES/FE3-L	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	
V850	V850ES/FE3-L	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	
V850	V850ES/FE3-L	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	
V850	V850ES/FE3-L	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	
V850	V850S/FF3-L	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	
V850	V850S/FF3-L	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	
V850	V850S/FF3-L	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	
V850	V850S/FF3-L	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	
V850	V850S/FF3-L	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	
V850	V850S/FG3-L	UPD70F3820	✓ (TypeA)	-	✓	✓	✓	UPD70F3820	
V850	V850S/FG3-L	UPD70F3821	✓ (TypeA)	-	✓	✓	✓	UPD70F3821	
V850	V850S/FG3-L	UPD70F3822	✓ (TypeA)	-	✓	✓	✓	UPD70F3822	
V850	V850E2/DJ4	UPD70F3522	✓ (TypeB)	-	✓	✓	✓	UPD70F3522	
V850	V850E2/DJ4	UPD70F3523	✓ (TypeB)	-	✓	✓	✓	UPD70F3523	
V850	V850E2/DJ4	UPD70F3524	✓ (TypeB)	-	✓	✓	✓	UPD70F3524	
V850	V850E2/DJ4	UPD70F3525	✓ (TypeB)	-	✓	✓	✓	UPD70F3525	
V850	V850E2/DJ4	UPD70F3526	✓ (TypeB)	-	✓	✓	✓	UPD70F3526	
V850	V850E2/DK4-H	UPD70F3529	✓ (TypeB)	-	✓	✓	✓	UPD70F3529	
V850	V850E2/DN4-H	UPD70F3532	✓ (TypeB)	-	✓	✓	✓	UPD70F3532	
V850	V850E2/DP4-H	UPD70F3535	✓ (TypeB)	-	✓	✓	✓	UPD70F3535	
V850	V850E2/DP4-H	UPD70F3536	✓ (TypeB)	-	✓	✓	✓	UPD70F3536	
V850	V850E2/DP4-H	UPD70F3537	✓ (TypeB)	-	✓	✓	✓	UPD70F3537	
V850	V850E2/FG4	UPD70F3548	✓ (TypeB)	-	✓	✓	✓	UPD70F3548	
V850	V850E2/FG4	UPD70F3549	✓ (TypeB)	-	✓	✓	✓	UPD70F3549	
V850	V850E2/FG4	UPD70F3550	✓ (TypeB)	-	✓	✓	✓	UPD70F3550	
V850	V850E2/FG4	UPD70F4000	✓ (TypeB)	-	✓	✓	✓	UPD70F4000	
V850	V850E2/FG4	UPD70F4001	✓ (TypeB)	-	✓	✓	✓	UPD70F4001	
V850	V850E2/FG4	UPD70F4002	✓ (TypeB)	-	✓	✓	✓	UPD70F4002	
V850	V850E2/FJ4	UPD70F3551	✓ (TypeB)	-	✓	✓	✓	UPD70F3551	
V850	V850E2/FJ4	UPD70F3552	✓ (TypeB)	-	✓	✓	✓	UPD70F3552	
V850	V850E2/FJ4	UPD70F3553	✓ (TypeB)	-	✓	✓	✓	UPD70F3553	
V850	V850E2/FJ4	UPD70F3554	✓ (TypeB)	-	✓	✓	✓	UPD70F3554	
V850	V850E2/FJ4	UPD70F4003	✓ (TypeB)	-	✓	✓	✓	UPD70F4003	
V850	V850E2/FJ4	UPD70F4004	✓ (TypeB)	-	✓	✓	✓	UPD70F4004	
V850	V850E2/FJ4	UPD70F4005	✓ (TypeB)	-	✓	✓	✓	UPD70F4005	
V850	V850E2/FJ4	UPD70F4008	✓ (TypeB)	-	✓	✓	✓	UPD70F4008	
V850	V850E2/FK4	UPD70F3555	✓ (TypeB)	-	✓	✓	✓	UPD70F3555	
V850	V850E2/FK4	UPD70F3556	✓ (TypeB)	-	✓	✓	✓	UPD70F3556	
V850	V850E2/FK4	UPD70F3557	✓ (TypeB)	-	✓	✓	✓	UPD70F3557	
V850	V850E2/FK4	UPD70F3558	✓ (TypeB)	-	✓	✓	✓	UPD70F3558	
V850	V850E2/FK4	UPD70F4007	✓ (TypeB)	-	✓	✓	✓	UPD70F4007	
V850	V850E2/FK4	UPD70F4008	✓ (TypeB)	-	✓	✓	✓	UPD70F4008	
V850	V850E2/FK4	UPD70F4009	✓ (TypeB)	-	✓	✓	✓	UPD70F4009	
V850	V850E2/FK4	UPD70F4010	✓ (TypeB)	-	✓	✓	✓	UPD70F4010	
V850	V850E2/FL4	UPD70F3559	X (TypeB)	-	X	X	X	UPD70F3559	
V850	V850E2/FL4	UPD70F3560	X (TypeB)	-	X	X	X	UPD70F3560	
V850	V850E2/FL4	UPD70F4011	X (TypeB)	-	X	X	X	UPD70F4011	
V850	V850E2/FL4	UPD70F4012	✓ (TypeB)	-	✓	✓	✓	UPD70F4012	
V850	V850E2/FF4-G	UPD70F4177	✓ (TypeB)	-	✓	✓	✓	UPD70F4177	
V850	V850E2/FF4-G	UPD70F4178	✓ (TypeB)	-	✓	✓	✓	UPD70F4178	
V850	V850E2/FG4-G	UPD70F4179	✓ (TypeB)	-	✓	✓	✓	UPD70F4179	
V850	V850E2/FG4-G	UPD70F4180	✓ (TypeB)	-	✓	✓	✓	UPD70F4180	
V850	V850E2/FK4-G	UPD70F3562	✓ (TypeB)	-	✓	✓	✓	UPD70F3562	
V850	V850E2/FK4-H	UPD70F3561	✓ (TypeB)	-	✓	✓	✓	UPD70F3561	
V850	V850E2/FL4-H	UPD70F3564	✓ (TypeB)	-	✓	✓	✓	UPD70F3564	
V850	V850E2/FE4-L	UPD70F3570	✓ (TypeB)	-	✓	✓	✓	UPD70F3570	
V850	V850E2/FE4-L	UPD70F3571	✓ (TypeB)	-	✓	✓	✓	UPD70F3571	
V850	V850E2/FE4-L	UPD70F3572	✓ (TypeB)	-	✓	✓	✓	UPD70F3572	
V850	V850E2/FF4-L	UPD70F3573	✓ (TypeB)	-	✓	✓	✓	UPD70F3573	
V850	V850E2/FF4-L	UPD70F3574	✓ (TypeB)	-	✓	✓	✓	UPD70F3574	
V850	V850E2/FF4-L	UPD70F3575	✓ (TypeB)	-	✓	✓	✓	UPD70F3575	
V850	V850E2/FG4-L	UPD70F3576	✓ (TypeB)	-	✓	✓	✓	UPD70F3576	
V850	V850E2/FG4-L	UPD70F3577	✓ (TypeB)	-	✓	✓	✓	UPD70F3577	
V850	V850E2/FG4-L	UPD70F3578	✓ (TypeB)	-	✓	✓	✓	UPD70F3578	
V850	V850E2/FG4-L	UPD70F3579	✓ (TypeB)	-	✓	✓	✓	UPD70F3579	
V850	V850E2/FG4-L	UPD70F3580	✓ (TypeB)	-	✓	✓	✓	UPD70F3580	
V850	V850E2/FJ4-L	UPD70F3582	✓ (TypeB)	-	✓	✓	✓	UPD70F3582	
V850	V850E2/FJ4-L	UPD70F3583	✓ (TypeB)	-	✓	✓	✓	UPD70F3583	
V850	V850E2/FJ4-L	UPD70F3584	✓ (TypeB)	-	✓	✓	✓	UPD70F3584	
V850	V850E2/FJ4-L	UPD70F3585	✓ (TypeB)	-	✓	✓	✓	UPD70F3585	
V850	V850E2/FF4-M	UPD70F3543	✓ (TypeB)	-	✓	✓	✓	UPD70F3543	
V850	V850E2/FF4-M	UPD70F3544	✓ (TypeB)	-	✓	✓	✓	UPD70F3544	
V850	V850E2/FF4-M	UPD70F3545	✓ (TypeB)	-	✓	✓	✓	UPD70F3545	
V850	V850E2/ML4	UPD70F4021	✓ (TypeB)	-	✓	✓	✓	UPD70F4021	
V850	V850E2/ML4	UPD70F4022	✓ (TypeB)	-	✓	✓	✓	UPD70F4022	
V850	V850E2/MN4	UPD70F3510	✓ (TypeB)	-	✓	✓	✓	UPD70F3510	
V850	V850E2/MN4	UPD70F3512	✓ (TypeB)	-	✓	✓	✓	UPD70F3512	
V850	V850E2/MN4	UPD70F3514	✓ (TypeB)	-	✓	✓	✓	UPD70F3514	
V850	V850E2/MN4	UPD70F3515	✓ (TypeB)	-	✓	✓	✓	UPD70F3515	
V850	V850E2/PG4	UPD70F3505A	✓ (TypeB)	-	✓	✓	✓	UPD70F3505A	
V850	V850E2/PJ4	UPD70F3506	✓ (TypeB)	-	✓	✓	✓	UPD70F3506	
V850	V850E2/PJ4	UPD70F3507M1	✓ (TypeB)	-	✓	✓	✓	UPD70F3507M1	
V850	V850E2/PJ4	UPD70F3507M2	✓ (TypeB)	-	✓	✓	✓	UPD70F3507M2	
V850	V850E2/PJ4	UPD70F3508	✓ (TypeB)	-	✓	✓	✓	UPD70F3508	
V850	V850E2/PJ4	UPD70F3509M1	✓ (TypeB)	-	✓	✓	✓	UPD70F3509M1	
V850	V850E2/PJ4	UPD70F3509M2	✓ (TypeB)	-	✓	✓	✓	UPD70F3509M2	
V850	V850E2/PG4-L	UPD70F4154	✓ (TypeB)	-	✓	✓	✓	UPD70F4154	
V850	V850E2/PG4-L	UPD70F4155	✓ (TypeB)	-	✓	✓	✓	UPD70F4155	
V850	V850E2/SG4-H	UPD70F4013	✓ (TypeB)	-	✓	✓	✓	UPD70F4013	
V850	V850E2/SG4-H	UPD70F4014	✓ (TypeB)	-	✓	✓	✓	UPD70F4014	
V850	V850E2/SJ4-H	UPD70F4015	✓ (TypeB)	-	✓	✓	✓	UPD70F4015	
V850	V850E2/SJ4-H	UPD70F4016	✓ (TypeB)	-	✓	✓	✓	UPD70F4016	
V850	V850E2/SK4-H	UPD70F4017	✓ (TypeB)	-	✓	✓	✓	UPD70F4017	
V850	V850E2/SK4-H	UPD70F4018	✓ (TypeB)	-	✓	✓	✓	UPD70F4018	
RX	RX110	R5F5110H	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R5F5110J	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R5F5110I	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R5F51103	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R5F51104	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R5F51105	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX111	R5F5111J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R5F5111I	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R5F51113	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R5F51114	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R5F51115	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52103B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52104B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52105A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52105B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52106A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52106B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52107A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52107B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52107C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52108A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52108B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52108C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F5210AB	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R5F52108B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	R5F521A8B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	R5F521A7B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	R5F521A8B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	R5F52201B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	R5F52203B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	R5F52205B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	R5F52206B	✓ (TypeC)	-	✓	✓	-		

Microcontroller		Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RX	RX62T		R5F562T6D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562T6E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562T7A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562T7B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562T7D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562T7E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562TAA	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562TAB	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562TAD	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T		R5F562TAE	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX630		R5F56307	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630		R5F56308	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630		R5F5630A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630		R5F5630B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630		R5F5630D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630		R5F5630E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F56316	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F56317	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F56318	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631F	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631G	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631K	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631M	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631N	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631P	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631W	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631		R5F5631Y	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563ND	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NK	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NW	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N		R5F563NY	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563T4	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563T5	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563T6	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563TBA	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563TBB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563TBD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563TBE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T		R5F563TCA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	</