

v : supported; X: not supported; ? : Support not planned										
Microcontroller	Group	Product Name	RS-232C	USB Boot Mode	COM	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)	-	✓	✓	✓	✓	UPD78F0485	
78K0	78K0/LF3	UPD78F0491	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0491	
78K0	78K0/LF3	UPD78F0492	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0492	
78K0	78K0/LF3	UPD78F0493	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0493	
78K0	78K0/LF3	UPD78F0494	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0494	
78K0	78K0/LF3	UPD78F0495	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0495	
78K0	78K0/KB2	UPD78F0500	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0500	
78K0	78K0/KB2	UPD78F0500A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0500A	
78K0	78K0/KB2	UPD78F0501	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0501	
78K0	78K0/KB2	UPD78F0501A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0501A	
78K0	78K0/KB2	UPD78F0502	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0502	
78K0	78K0/KB2	UPD78F0502A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0502A	
78K0	78K0/KB2	UPD78F0503	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0503	
78K0	78K0/KB2	UPD78F0503A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0503A	
78K0	78K0/KB2	UPD78F0503D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0503D	
78K0	78K0/KB2	UPD78F0503DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0503DA	
78K0	78K0/KC2	UPD78F0511	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0511	
78K0	78K0/KC2	UPD78F0511A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0511A	
78K0	78K0/KC2	UPD78F0512	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0512	
78K0	78K0/KC2	UPD78F0512A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0512A	
78K0	78K0/KC2	UPD78F0513	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0513	
78K0	78K0/KC2	UPD78F0513A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0513A	
78K0	78K0/KC2	UPD78F0513D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0513D	
78K0	78K0/KC2	UPD78F0513DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0513DA	
78K0	78K0/KC2	UPD78F0514	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0514	
78K0	78K0/KC2	UPD78F0514A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0514A	
78K0	78K0/KC2	UPD78F0515	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0515	
78K0	78K0/KC2	UPD78F0515A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0515A	
78K0	78K0/KC2	UPD78F0515D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0515D	
78K0	78K0/KC2	UPD78F0515DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0515DA	
78K0	78K0/KD2	UPD78F0521	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0521	
78K0	78K0/KD2	UPD78F0521A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0521A	
78K0	78K0/KD2	UPD78F0522	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0522	
78K0	78K0/KD2	UPD78F0522A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0522A	
78K0	78K0/KD2	UPD78F0523	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0523	
78K0	78K0/KD2	UPD78F0523A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0523A	
78K0	78K0/KD2	UPD78F0524	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0524	
78K0	78K0/KD2	UPD78F0524A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0524A	
78K0	78K0/KD2	UPD78F0525	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0525	
78K0	78K0/KD2	UPD78F0525A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0525A	
78K0	78K0/KD2	UPD78F0526	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0526	
78K0	78K0/KD2	UPD78F0526A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0526A	
78K0	78K0/KD2	UPD78F0527	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0527	
78K0	78K0/KD2	UPD78F0527A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0527A	
78K0	78K0/KD2	UPD78F0527D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0527D	
78K0	78K0/KD2	UPD78F0527DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0527DA	
78K0	78K0/KE2	UPD78F0531	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0531	
78K0	78K0/KE2	UPD78F0531A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0531A	
78K0	78K0/KE2	UPD78F0532	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0532	
78K0	78K0/KE2	UPD78F0532A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0532A	
78K0	78K0/KE2	UPD78F0533	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0533	
78K0	78K0/KE2	UPD78F0533A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0533A	
78K0	78K0/KE2	UPD78F0534	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0534	
78K0	78K0/KE2	UPD78F0534A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0534A	
78K0	78K0/KE2	UPD78F0535	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0535	
78K0	78K0/KE2	UPD78F0535A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0535A	
78K0	78K0/KE2	UPD78F0536	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0536	
78K0	78K0/KE2	UPD78F0536A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0536A	
78K0	78K0/KE2	UPD78F0537	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0537	
78K0	78K0/KE2	UPD78F0537A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0537A	
78K0	78K0/KE2	UPD78F0537D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0537D	
78K0	78K0/KE2	UPD78F0537DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0537DA	
78K0	78K0/KF2	UPD78F0544	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0544	
78K0	78K0/KF2	UPD78F0544A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0544A	
78K0	78K0/KF2	UPD78F0545	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0545	
78K0	78K0/KF2	UPD78F0545A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0545A	
78K0	78K0/KF2	UPD78F0546	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0546	
78K0	78K0/KF2	UPD78F0546A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0546A	
78K0	78K0/KF2	UPD78F0547	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0547	
78K0	78K0/KF2	UPD78F0547A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0547A	
78K0	78K0/KF2	UPD78F0547D	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0547D	
78K0	78K0/KF2	UPD78F0547DA	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0547DA	
78K0	78K0/FC2	UPD78F0881	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0881	
78K0	78K0/FC2	UPD78F0881A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0881A	
78K0	78K0/FC2	UPD78F0882	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0882	
78K0	78K0/FC2	UPD78F0882A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0882A	
78K0	78K0/FC2	UPD78F0883	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0883	
78K0	78K0/FC2	UPD78F0883A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0883A	
78K0	78K0/FC2	UPD78F0884	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0884	
78K0	78K0/FC2	UPD78F0884A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0884A	
78K0	78K0/FC2	UPD78F0885	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0885	
78K0	78K0/FC2	UPD78F0885A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0885A	
78K0	78K0/FC2	UPD78F0886	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0886	
78K0	78K0/FC2	UPD78F0886A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0886A	
78K0	78K0/FC2	UPD78F0889A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0889A	
78K0	78K0/FC2	UPD78F0895A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0895A	
78K0	78K0/FE2	UPD78F0887	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0887	
78K0	78K0/FE2	UPD78F0887A	✓ (TypeA)	-	✓	✓	✓	✓	UPD78F0887A	
78K0	7									

Microcontroller	Group	Product Name	COM	USB Direct	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	UPD78F0590	✓ (TypeA)	-	✓	✓	✓	UPD78F0590	
78KO	78KO/KB2-A	UPD78F0591	✓ (TypeA)	-	✓	✓	✓	UPD78F0591	
78KO	78KO/KC2-A	UPD78F0592	✓ (TypeA)	-	✓	✓	✓	UPD78F0592	
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)	-	✓	✓	✓	UPD78F0762	
78KO	78KO/KE2-C	UPD78F0763	✓ (TypeA)	-	✓	✓	✓	UPD78F0763	
78KO	78KO/KE2-C	UPD78F0764	✓ (TypeA)	-	✓	✓	✓	UPD78F0764	
78KO	78KO/KE2-C	UPD78F0765	✓ (TypeA)	-	✓	✓	✓	UPD78F0765	
78KO	78KO/DE2	UPD78F0836	✓ (TypeA)	-	✓	✓	✓	UPD78F0836	
78KO	78KO/DE2	UPD78F0837	✓ (TypeA)	-	✓	✓	✓	UPD78F0837	
78KO	78KO/DF2	UPD78F0838	✓ (TypeA)	-	✓	✓	✓	UPD78F0838	
78KO	78KO/DF2	UPD78F0839	✓ (TypeA)	-	✓	✓	✓	UPD78F0839	
78KO	78KO/DF2	UPD78F0840	✓ (TypeA)	-	✓	✓	✓	UPD78F0840	
78KO	78KO/DF2	UPD78F0841	✓ (TypeA)	-	✓	✓	✓	UPD78F0841	
78KO	78KO/DF2	UPD78F0842	✓ (TypeA)	-	✓	✓	✓	UPD78F0842	
78KO	78KO/DF2	UPD78F0843	✓ (TypeA)	-	✓	✓	✓	UPD78F0843	
78KO	78KO/DE2	UPD78F0844	✓ (TypeA)	-	✓	✓	✓	UPD78F0844	
78KO	78KO/DE2	UPD78F0845	✓ (TypeA)	-	✓	✓	✓	UPD78F0845	
78KO	78KO/DF2	UPD78F0846	✓ (TypeA)	-	✓	✓	✓	UPD78F0846	
78KO	78KO/DF2	UPD78F0847	✓ (TypeA)	-	✓	✓	✓	UPD78F0847	
78KO	78KO/DF2	UPD78F0848	✓ (TypeA)	-	✓	✓	✓	UPD78F0848	
78KO	78KO/DF2	UPD78F0849	✓ (TypeA)	-	✓	✓	✓	UPD78F0849	
78KO	UPD78F8019	UPD78F8014	✓ (TypeA)	-	✓	✓	✓	UPD78F8014	
78KO	UPD78F8019	UPD78F8014A	✓ (TypeA)	-	✓	✓	✓	UPD78F8014A	
78KO	UPD78F8019	UPD78F8015	✓ (TypeA)	-	✓	✓	✓	UPD78F8015	
78KO	UPD78F8019	UPD78F8015A	✓ (TypeA)	-	✓	✓	✓	UPD78F8015A	
78KO	UPD78F8019	UPD78F8016	✓ (TypeA)	-	✓	✓	✓	UPD78F8016	
78KO	UPD78F8019	UPD78F8016A	✓ (TypeA)	-	✓	✓	✓	UPD78F8016A	
78KO	UPD78F8019	UPD78F8017	✓ (TypeA)	-	✓	✓	✓	UPD78F8017	
78KO	UPD78F8019	UPD78F8017A	✓ (TypeA)	-	✓	✓	✓	UPD78F8017A	
78KO	UPD78F8019	UPD78F8018	✓ (TypeA)	-	✓	✓	✓	UPD78F8018	
78KO	UPD78F8019	UPD78F8018A	✓ (TypeA)	-	✓	✓	✓	UPD78F8018A	
78KO	UPD78F8019	UPD78F8019	✓ (TypeA)	-	✓	✓	✓	UPD78F8019	
78KO	UPD78F8019	UPD78F8019A	✓ (TypeA)	-	✓	✓	✓	UPD78F8019A	
78KO	UPD78F8020	UPD78F8020	✓ (TypeA)	-	✓	✓	✓	UPD78F8020	
78KO	UPD78F8020	UPD78F8020A	✓ (TypeA)	-	✓	✓	✓	UPD78F8020A	
78KO	UPD78F8020	UPD78F8020D	✓ (TypeA)	-	✓	✓	✓	UPD78F8020D	
78KO	UPD78F8020	UPD78F8020DA	✓ (TypeA)	-	✓	✓	✓	UPD78F8020DA	
78KO	UPD78F8032	UPD78F8026	✓ (TypeA)	-	✓	✓	✓	UPD78F8026	
78KO	UPD78F8032	UPD78F8027	✓ (TypeA)	-	✓	✓	✓	UPD78F8027	
78KO	UPD78F8032	UPD78F8028	✓ (TypeA)	-	✓	✓	✓	UPD78F8028	
78KO	UPD78F8032	UPD78F8029	✓ (TypeA)	-	✓	✓	✓	UPD78F8029	
78KO	UPD78F8032	UPD78F8030	✓ (TypeA)	-	✓	✓	✓	UPD78F8030	
78KO	UPD78F8032	UPD78F8032D	✓ (TypeA)	-	✓	✓	✓	UPD78F8032D	
78KO	UPD78F8077	UPD78F8071	✓ (TypeA)	-	✓	✓	✓	UPD78F8071	
78KO	UPD78F8077	UPD78F8072	✓ (TypeA)	-	✓	✓	✓	UPD78F8072	
78KO	UPD78F8077	UPD78F8073	✓ (TypeA)	-	✓	✓	✓	UPD78F8073	
78KO	UPD78F8077	UPD78F8074	✓ (TypeA)	-	✓	✓	✓	UPD78F8074	
78KO	UPD78F8077	UPD78F8075	✓ (TypeA)	-	✓	✓	✓	UPD78F8075	
78KO	UPD78F8077	UPD78F8077D	✓ (TypeA)	-	✓	✓	✓	UPD78F8077D	
78KOR	78KOR/KC3-L	UPD78F1000	✓ (TypeB)	-	✓	✓	✓	UPD78F1000	
78KOR	78KOR/KC3-L	UPD78F1001	✓ (TypeB)	-	✓	✓	✓	UPD78F1001	
78KOR	78KOR/KC3-L	UPD78F1002	✓ (TypeB)	-	✓	✓	✓	UPD78F1002	
78KOR	78KOR/KC3-L	UPD78F1003	✓ (TypeB)	-	✓	✓	✓	UPD78F1003	
78KOR	78KOR/KD3-L	UPD78F1004	✓ (TypeB)	-	✓	✓	✓	UPD78F1004	
78KOR	78KOR/KD3-L	UPD78F1005	✓ (TypeB)	-	✓	✓	✓	UPD78F1005	
78KOR	78KOR/KD3-L	UPD78F1006	✓ (TypeB)	-	✓	✓	✓	UPD78F1006	
78KOR	78KOR/KE3-L	UPD78F1007	✓ (TypeB)	-	✓	✓	✓	UPD78F1007	
78KOR	78KOR/KE3-L	UPD78F1008	✓ (TypeB)	-	✓	✓	✓	UPD78F1008	
78KOR	78KOR/KE3-L	UPD78F1009	✓ (TypeB)	-	✓	✓	✓	UPD78F1009	
78KOR	78KOR/KF3-L	UPD78F1010	✓ (TypeB)	-	✓	✓	✓	UPD78F1010	
78KOR	78KOR/KF3-L	UPD78F1011	✓ (TypeB)	-	✓	✓	✓	UPD78F1011	
78KOR	78KOR/KF3-L	UPD78F1012	✓ (TypeB)	-	✓	✓	✓	UPD78F1012	
78KOR	78KOR/KF3-L	UPD78F1027	✓ (TypeB)	-	✓	✓	✓	UPD78F1027	
78KOR	78KOR/KF3-L	UPD78F1028	✓ (TypeB)	-	✓	✓	✓	UPD78F1028	
78KOR	78KOR/KG3-L	UPD78F1013	✓ (TypeB)	-	✓	✓	✓	UPD78F1013	
78KOR	78KOR/KG3-L	UPD78F1014	✓ (TypeB)	-	✓	✓	✓	UPD78F1014	
78KOR	78KOR/KG3-L	UPD78F1029	✓ (TypeB)	-	✓	✓	✓	UPD78F1029	
78KOR	78KOR/KG3-L	UPD78F1030	✓ (TypeB)	-	✓	✓	✓	UPD78F1030	
78KOR	78KOR/KE3	UPD78F1142	✓ (TypeB)	-	✓	✓	✓	UPD78F1142	
78KOR	78KOR/KE3	UPD78F1142A	✓ (TypeB)	-	✓	✓	✓	UPD78F1142A	
78KOR	78KOR/KE3	UPD78F1143	✓ (TypeB)	-	✓	✓	✓	UPD78F1143	
78KOR	78KOR/KE3	UPD78F1143A	✓ (TypeB)	-	✓	✓	✓	UPD78F1143A	
78KOR	78KOR/KE3	UPD78F1144	✓ (TypeB)	-	✓	✓	✓	UPD78F1144	
78KOR	78KOR/KE3	UPD78F1144A	✓ (TypeB)	-	✓	✓	✓	UPD78F1144A	
78KOR	78KOR/KE3	UPD78F1145	✓ (TypeB)	-	✓	✓	✓	UPD78F1145	
78KOR	78KOR/KE3	UPD78F1145A	✓ (TypeB)	-	✓	✓	✓	UPD78F1145A	
78KOR	78KOR/KE3	UPD78F1146	✓ (TypeB)	-	✓	✓	✓	UPD78F1146	
78KOR	78KOR/KF3	UPD78F1152	✓ (TypeB)	-	✓	✓	✓	UPD78F1152	
78KOR	78KOR/KF3	UPD78F1152A	✓ (TypeB)	-	✓	✓	✓	UPD78F1152A	
78KOR	78KOR/KF3	UPD78F1153	✓ (TypeB)	-	✓	✓	✓	UPD78F1153	
78KOR	78KOR/KF3	UPD78F1153A	✓ (TypeB)	-	✓	✓	✓	UPD78F1153A	
78KOR	78KOR/KF3	UPD78F1154	✓ (TypeB)	-	✓	✓	✓	UPD78F1154	
78KOR	78KOR/KF3	UPD78F1154A	✓ (TypeB)	-	✓	✓	✓	UPD78F1154A	
78KOR	78KOR/KF3	UPD78F1155	✓ (TypeB)	-	✓	✓	✓	UPD78F1155	
78KOR	78KOR/KF3	UPD78F1155A	✓ (TypeB)	-	✓	✓	✓	UPD78F1155A	
78KOR	78KOR/KF3	UPD78F1156	✓ (TypeB)	-	✓	✓	✓	UPD78F1156	
78KOR	78KOR/KF3	UPD78F1156A	✓ (TypeB)	-	✓	✓	✓	UPD78F1156A	
78KOR	78KOR/KG3	UPD78F1162	✓ (TypeB)	-	✓	✓	✓	UPD78F1162	
78KOR	78KOR/KG3	UPD78F1162A	✓ (TypeB)	-	✓	✓	✓	UPD78F1162A	
78KOR	78KOR/KG3	UPD78F1163	✓ (TypeB)	-	✓	✓	✓	UPD78F1163	
78KOR	78KOR/KG3	UPD78F1163A	✓ (TypeB)	-	✓	✓	✓	UPD78F1163A	
78KOR	78KOR/KG3	UPD78F1164	✓ (TypeB)	-	✓	✓	✓	UPD78F1164	
78KOR	78KOR/KG3	UPD78F1164A	✓ (TypeB)	-	✓	✓	✓	UPD78F1164A	
78KOR	78KOR/KG3	UPD78F1165	✓ (TypeB)	-	✓	✓	✓	UPD78F1165	
78KOR	78KOR/KG3	UPD78F1165A	✓ (TypeB)	-	✓	✓	✓	UPD78F1165A	
78KOR	78KOR/KG3	UPD78F1166	✓ (TypeB)	-	✓	✓	✓	UPD78F1166	
78KOR	78KOR/KG3								

Microcontroller	Group	Product Name	COM	USB Direct	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	UPD78F1846	✓ (TypeB)	-	✓	✓	✓	UPD78F1846	
78KOR	78KOR/KF3-C	UPD78F1846A	✓ (TypeB)	-	✓	✓	✓	UPD78F1846A	
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	UPD78F1506A	✓ (TypeB)	-	✓	✓	✓	UPD78F1506A	
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	UPD78F1516A	✓ (TypeB)	-	✓	✓	✓	UPD78F1516A	
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	UPD78F1806A	✓ (TypeB)	-	✓	✓	✓	UPD78F1806A	
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)	-	✓	✓	✓		

Microcontroller	Group	Product Name	CM (RS-232C)	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/KE3-L(USB)	UPD78F1025	✓ (TypeB)	-	✓	✓	✓	UPD78F1025	
78K0R	78K0R/KE3-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	RSF10CG8	✓ (TypeB)	-	✓	✓	-	RSF10CG8	
RL78	RL78/D1A	RSF10CGC	✓ (TypeB)	-	✓	✓	-	RSF10CGC	
RL78	RL78/D1A	RSF10CGD	✓ (TypeB)	-	✓	✓	-	RSF10CGD	
RL78	RL78/D1A	RSF10CLD	✓ (TypeB)	-	✓	✓	-	RSF10CLD	
RL78	RL78/D1A	RSF10CMD	✓ (TypeB)	-	✓	✓	-	RSF10CMD	
RL78	RL78/D1A	RSF10CME	✓ (TypeB)	-	✓	✓	-	RSF10CME	
RL78	RL78/D1A	RSF10DGC	✓ (TypeB)	-	✓	✓	-	RSF10DGC	
RL78	RL78/D1A	RSF10DGD	✓ (TypeB)	-	✓	✓	-	RSF10DGD	
RL78	RL78/D1A	RSF10DGE	✓ (TypeB)	-	✓	✓	-	RSF10DGE	
RL78	RL78/D1A	RSF10DDL	✓ (TypeB)	-	✓	✓	-	RSF10DDL	
RL78	RL78/D1A	RSF10DLE	✓ (TypeB)	-	✓	✓	-	RSF10DLE	
RL78	RL78/D1A	RSF10DMD	✓ (TypeB)	-	✓	✓	-	RSF10DMD	
RL78	RL78/D1A	RSF10DME	✓ (TypeB)	-	✓	✓	-	RSF10DME	
RL78	RL78/D1A	RSF10DMF	✓ (TypeB)	-	✓	✓	-	RSF10DMF	
RL78	RL78/D1A	RSF10DMG	✓ (TypeB)	-	✓	✓	-	RSF10DMG	
RL78	RL78/D1A	RSF10DMJ	✓ (TypeB)	-	✓	✓	-	RSF10DMJ	
RL78	RL78/D1A	RSF10DPE	✓ (TypeB)	-	✓	✓	-	RSF10DPE	
RL78	RL78/D1A	RSF10DPF	✓ (TypeB)	-	✓	✓	-	RSF10DPF	
RL78	RL78/D1A	RSF10DPG	✓ (TypeB)	-	✓	✓	-	RSF10DPG	
RL78	RL78/D1A	RSF10DPJ	✓ (TypeB)	-	✓	✓	-	RSF10DPJ	
RL78	RL78/D1A	RSF10T1P	✓ (TypeB)	-	✓	✓	-	RSF10T1P	
RL78	RL78/F12	RSF10968	✓ (TypeB)	-	✓	✓	-	RSF10968	
RL78	RL78/F12	RSF1096A	✓ (TypeB)	-	✓	✓	-	RSF1096A	
RL78	RL78/F12	RSF1096B	✓ (TypeB)	-	✓	✓	-	RSF1096B	
RL78	RL78/F12	RSF1096C	✓ (TypeB)	-	✓	✓	-	RSF1096C	
RL78	RL78/F12	RSF1096D	✓ (TypeB)	-	✓	✓	-	RSF1096D	
RL78	RL78/F12	RSF1096E	✓ (TypeB)	-	✓	✓	-	RSF1096E	
RL78	RL78/F12	RSF109AA	✓ (TypeB)	-	✓	✓	-	RSF109AA	
RL78	RL78/F12	RSF109AB	✓ (TypeB)	-	✓	✓	-	RSF109AB	
RL78	RL78/F12	RSF109AC	✓ (TypeB)	-	✓	✓	-	RSF109AC	
RL78	RL78/F12	RSF109AD	✓ (TypeB)	-	✓	✓	-	RSF109AD	
RL78	RL78/F12	RSF109AE	✓ (TypeB)	-	✓	✓	-	RSF109AE	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098C	
RL78	RL78/F12	RSF1098D	✓ (TypeB)	-	✓	✓	-	RSF1098D	
RL78	RL78/F12	RSF1098E	✓ (TypeB)	-	✓	✓	-	RSF1098E	
RL78	RL78/F12	RSF1098A	✓ (TypeB)	-	✓	✓	-	RSF1098A	
RL78	RL78/F12	RSF1098B	✓ (TypeB)	-	✓	✓	-	RSF1098B	
RL78	RL78/F12	RSF1098C	✓ (TypeB)	-	✓	✓	-	RSF1098	

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RL78	RL78/G12	RSF1037A	✓ (TypeB)	-	✓	✓	-	RSF1037A	
RL78	RL78/G12	RSF103A7	✓ (TypeB)	-	✓	✓	-	RSF103A7	
RL78	RL78/G12	RSF103A8	✓ (TypeB)	-	✓	✓	-	RSF103A8	
RL78	RL78/G12	RSF103A9	✓ (TypeB)	-	✓	✓	-	RSF103A9	
RL78	RL78/G12	RSF103AA	✓ (TypeB)	-	✓	✓	-	RSF103AA	
RL78	RL78/G13	RSF1006A	✓ (TypeB)	-	✓	✓	-	RSF1006A	
RL78	RL78/G13	RSF1006C	✓ (TypeB)	-	✓	✓	-	RSF1006C	
RL78	RL78/G13	RSF1006D	✓ (TypeB)	-	✓	✓	-	RSF1006D	
RL78	RL78/G13	RSF1006E	✓ (TypeB)	-	✓	✓	-	RSF1006E	
RL78	RL78/G13	RSF1007A	✓ (TypeB)	-	✓	✓	-	RSF1007A	
RL78	RL78/G13	RSF1007C	✓ (TypeB)	-	✓	✓	-	RSF1007C	
RL78	RL78/G13	RSF1007D	✓ (TypeB)	-	✓	✓	-	RSF1007D	
RL78	RL78/G13	RSF1007E	✓ (TypeB)	-	✓	✓	-	RSF1007E	
RL78	RL78/G13	RSF1008A	✓ (TypeB)	-	✓	✓	-	RSF1008A	
RL78	RL78/G13	RSF1008C	✓ (TypeB)	-	✓	✓	-	RSF1008C	
RL78	RL78/G13	RSF1008D	✓ (TypeB)	-	✓	✓	-	RSF1008D	
RL78	RL78/G13	RSF1008E	✓ (TypeB)	-	✓	✓	-	RSF1008E	
RL78	RL78/G13	RSF100AA	✓ (TypeB)	-	✓	✓	-	RSF100AA	
RL78	RL78/G13	RSF100AC	✓ (TypeB)	-	✓	✓	-	RSF100AC	
RL78	RL78/G13	RSF100AD	✓ (TypeB)	-	✓	✓	-	RSF100AD	
RL78	RL78/G13	RSF100AE	✓ (TypeB)	-	✓	✓	-	RSF100AE	
RL78	RL78/G13	RSF100AF	✓ (TypeB)	-	✓	✓	-	RSF100AF	
RL78	RL78/G13	RSF100AG	✓ (TypeB)	-	✓	✓	-	RSF100AG	
RL78	RL78/G13	RSF100BA	✓ (TypeB)	-	✓	✓	-	RSF100BA	
RL78	RL78/G13	RSF100BC	✓ (TypeB)	-	✓	✓	-	RSF100BC	
RL78	RL78/G13	RSF100BD	✓ (TypeB)	-	✓	✓	-	RSF100BD	
RL78	RL78/G13	RSF100BE	✓ (TypeB)	-	✓	✓	-	RSF100BE	
RL78	RL78/G13	RSF100BF	✓ (TypeB)	-	✓	✓	-	RSF100BF	
RL78	RL78/G13	RSF100BG	✓ (TypeB)	-	✓	✓	-	RSF100BG	
RL78	RL78/G13	RSF100CA	✓ (TypeB)	-	✓	✓	-	RSF100CA	
RL78	RL78/G13	RSF100CC	✓ (TypeB)	-	✓	✓	-	RSF100CC	
RL78	RL78/G13	RSF100CD	✓ (TypeB)	-	✓	✓	-	RSF100CD	
RL78	RL78/G13	RSF100CE	✓ (TypeB)	-	✓	✓	-	RSF100CE	
RL78	RL78/G13	RSF100CF	✓ (TypeB)	-	✓	✓	-	RSF100CF	
RL78	RL78/G13	RSF100CG	✓ (TypeB)	-	✓	✓	-	RSF100CG	
RL78	RL78/G13	RSF100EA	✓ (TypeB)	-	✓	✓	-	RSF100EA	
RL78	RL78/G13	RSF100EC	✓ (TypeB)	-	✓	✓	-	RSF100EC	
RL78	RL78/G13	RSF100ED	✓ (TypeB)	-	✓	✓	-	RSF100ED	
RL78	RL78/G13	RSF100EE	✓ (TypeB)	-	✓	✓	-	RSF100EE	
RL78	RL78/G13	RSF100EF	✓ (TypeB)	-	✓	✓	-	RSF100EF	
RL78	RL78/G13	RSF100EG	✓ (TypeB)	-	✓	✓	-	RSF100EG	
RL78	RL78/G13	RSF100EH	✓ (TypeB)	-	✓	✓	-	RSF100EH	
RL78	RL78/G13	RSF100FA	✓ (TypeB)	-	✓	✓	-	RSF100FA	
RL78	RL78/G13	RSF100FC	✓ (TypeB)	-	✓	✓	-	RSF100FC	
RL78	RL78/G13	RSF100FD	✓ (TypeB)	-	✓	✓	-	RSF100FD	
RL78	RL78/G13	RSF100FE	✓ (TypeB)	-	✓	✓	-	RSF100FE	
RL78	RL78/G13	RSF100FF	✓ (TypeB)	-	✓	✓	-	RSF100FF	
RL78	RL78/G13	RSF100FG	✓ (TypeB)	-	✓	✓	-	RSF100FG	
RL78	RL78/G13	RSF100FH	✓ (TypeB)	-	✓	✓	-	RSF100FH	
RL78	RL78/G13	RSF100FJ	✓ (TypeB)	-	✓	✓	-	RSF100FJ	
RL78	RL78/G13	RSF100FK	✓ (TypeB)	-	✓	✓	-	RSF100FK	
RL78	RL78/G13	RSF100FL	✓ (TypeB)	-	✓	✓	-	RSF100FL	
RL78	RL78/G13	RSF100GA	✓ (TypeB)	-	✓	✓	-	RSF100GA	
RL78	RL78/G13	RSF100GC	✓ (TypeB)	-	✓	✓	-	RSF100GC	
RL78	RL78/G13	RSF100GD	✓ (TypeB)	-	✓	✓	-	RSF100GD	
RL78	RL78/G13	RSF100GE	✓ (TypeB)	-	✓	✓	-	RSF100GE	
RL78	RL78/G13	RSF100GF	✓ (TypeB)	-	✓	✓	-	RSF100GF	
RL78	RL78/G13	RSF100GG	✓ (TypeB)	-	✓	✓	-	RSF100GG	
RL78	RL78/G13	RSF100GH	✓ (TypeB)	-	✓	✓	-	RSF100GH	
RL78	RL78/G13	RSF100GJ	✓ (TypeB)	-	✓	✓	-	RSF100GJ	
RL78	RL78/G13	RSF100GK	✓ (TypeB)	-	✓	✓	-	RSF100GK	
RL78	RL78/G13	RSF100GL	✓ (TypeB)	-	✓	✓	-	RSF100GL	
RL78	RL78/G13	RSF100JC	✓ (TypeB)	-	✓	✓	-	RSF100JC	
RL78	RL78/G13	RSF100JD	✓ (TypeB)	-	✓	✓	-	RSF100JD	
RL78	RL78/G13	RSF100JE	✓ (TypeB)	-	✓	✓	-	RSF100JE	
RL78	RL78/G13	RSF100JF	✓ (TypeB)	-	✓	✓	-	RSF100JF	
RL78	RL78/G13	RSF100JG	✓ (TypeB)	-	✓	✓	-	RSF100JG	
RL78	RL78/G13	RSF100JH	✓ (TypeB)	-	✓	✓	-	RSF100JH	
RL78	RL78/G13	RSF100JJ	✓ (TypeB)	-	✓	✓	-	RSF100JJ	
RL78	RL78/G13	RSF100JK	✓ (TypeB)	-	✓	✓	-	RSF100JK	
RL78	RL78/G13	RSF100JL	✓ (TypeB)	-	✓	✓	-	RSF100JL	
RL78	RL78/G13	RSF100LC	✓ (TypeB)	-	✓	✓	-	RSF100LC	
RL78	RL78/G13	RSF100LD	✓ (TypeB)	-	✓	✓	-	RSF100LD	
RL78	RL78/G13	RSF100LE	✓ (TypeB)	-	✓	✓	-	RSF100LE	
RL78	RL78/G13	RSF100LF	✓ (TypeB)	-	✓	✓	-	RSF100LF	
RL78	RL78/G13	RSF100LG	✓ (TypeB)	-	✓	✓	-	RSF100LG	
RL78	RL78/G13	RSF100LH	✓ (TypeB)	-	✓	✓	-	RSF100LH	
RL78	RL78/G13	RSF100LJ	✓ (TypeB)	-	✓	✓	-	RSF100LJ	
RL78	RL78/G13	RSF100LK	✓ (TypeB)	-	✓	✓	-	RSF100LK	
RL78	RL78/G13	RSF100LL	✓ (TypeB)	-	✓	✓	-	RSF100LL	
RL78	RL78/G13	RSF100MF	✓ (TypeB)	-	✓	✓	-	RSF100MF	
RL78	RL78/G13	RSF100MG	✓ (TypeB)	-	✓	✓	-	RSF100MG	
RL78	RL78/G13	RSF100MH	✓ (TypeB)	-	✓	✓	-	RSF100MH	
RL78	RL78/G13	RSF100MJ	✓ (TypeB)	-	✓	✓	-	RSF100MJ	
RL78	RL78/G13	RSF100MK	✓ (TypeB)	-	✓	✓	-	RSF100MK	
RL78	RL78/G13	RSF100ML	✓ (TypeB)	-	✓	✓	-	RSF100ML	
RL78	RL78/G13	RSF100PF	✓ (TypeB)	-	✓	✓	-	RSF100PF	
RL78	RL78/G13	RSF100PG	✓ (TypeB)	-	✓	✓	-	RSF100PG	
RL78	RL78/G13	RSF100PH	✓ (TypeB)	-	✓	✓	-	RSF100PH	
RL78	RL78/G13	RSF100PJ	✓ (TypeB)	-	✓	✓	-	RSF100PJ	
RL78	RL78/G13	RSF100PK	✓ (TypeB)	-	✓	✓	-	RSF100PK	
RL78	RL78/G13	RSF100PL	✓ (TypeB)	-	✓	✓	-	RSF100PL	
RL78	RL78/G13	RSF100SH	✓ (TypeB)	-	✓	✓	-	RSF100SH	
RL78	RL78/G13	RSF100SJ	✓ (TypeB)	-	✓	✓	-	RSF100SJ	
RL78	RL78/G13	RSF100SK	✓ (TypeB)	-	✓	✓	-	RSF100SK	
RL78	RL78/G13	RSF100SL	✓ (TypeB)	-	✓	✓	-	RSF100SL	
RL78	RL78/G13	RSF1016A	✓ (TypeB)	-	✓	✓	-	RSF1016A	
RL78	RL78/G13	RSF1016C	✓ (TypeB)	-	✓	✓	-	RSF1016C	
RL78	RL78/G13	RSF1016D	✓ (TypeB)	-	✓	✓	-	RSF1016D	
RL78	RL78/G13	RSF1016E	✓ (TypeB)	-	✓	✓	-	RSF1016E	
RL78	RL78/G13	RSF1017A	✓ (TypeB)	-	✓	✓	-	RSF1017A	
RL78	RL78/G13	RSF1017C	✓ (TypeB)	-	✓	✓	-	RSF1017C	
RL78	RL78/G13	RSF1017D	✓ (TypeB)	-	✓	✓	-	RSF1017D	
RL78	RL78/G13	RSF1017E	✓ (TypeB)	-	✓	✓	-	RSF1017E	
RL78	RL78/G13	RSF1018A	✓ (TypeB)	-	✓	✓	-	RSF1018A	
RL78	RL78/G13	RSF1018C	✓ (TypeB)	-	✓	✓	-	RSF1018C	
RL78	RL78/G13	RSF1018D	✓ (TypeB)	-	✓	✓	-	RSF1018D	
RL78	RL78/G13	RSF1018E	✓ (TypeB)	-	✓	✓	-	RSF1018E	
RL78	RL78/G13	RSF101AA	✓ (TypeB)	-	✓	✓	-	RSF101AA	
RL78	RL78/G13	RSF101AC	✓ (TypeB)	-	✓	✓	-	RSF101AC	
RL78	RL78/G13	RSF101AD	✓ (TypeB)	-	✓	✓	-	RSF101AD	
RL78	RL78/G13	RSF101AE	✓ (TypeB)	-	✓	✓	-	RSF101AE	
RL78	RL78/G13	RSF101AF	✓ (TypeB)	-	✓	✓	-	RSF101AF	
RL78	RL78/G13	RSF101AG	✓ (TypeB)	-	✓	✓	-	RSF101AG	
RL78	RL78/G13	RSF101BA	✓ (TypeB)	-	✓	✓	-	RSF101BA	
RL78	RL78/G13	RSF101BC	✓ (TypeB)	-	✓	✓	-	RSF101BC	
RL78	RL78/G13	RSF101BD	✓ (TypeB)	-	✓	✓	-	RSF101BD	
RL78	RL78/G13	RSF101BE	✓ (TypeB)	-	✓	✓	-	RSF101BE	
RL78	RL78/G13	RSF101BF	✓ (TypeB)	-	✓	✓	-	RSF101BF	
RL78	RL78/G13	RSF101BG	✓ (TypeB)	-	✓	✓	-	RSF101BG	
RL78	RL78/G13	RSF101CA	✓ (TypeB)	-	✓	✓	-	RSF101CA	
RL78	RL78/G13	RSF101CC	✓ (TypeB)	-	✓	✓	-	RSF101CC	
RL78	RL78/G13	RSF101CD	✓ (TypeB)	-	✓	✓	-	RSF101CD	
RL78	RL78/G13	RSF101CE	✓ (TypeB)	-	✓	✓	-	RSF101CE	
RL78	RL78/G13	RSF101CF	✓ (TypeB)	-	✓	✓	-	RSF101CF	
RL78	RL78/G13	RSF101CG	✓ (TypeB)	-	✓	✓	-	RSF101CG	
RL78	RL78/G13	RSF101EA	✓ (TypeB)	-	✓	✓	-	RSF101EA	
RL78	RL78/G13	RSF101EC	✓ (TypeB)	-	✓	✓	-	RSF101EC	
RL78	RL78/G13	RSF101ED	✓ (TypeB)	-	✓	✓	-	RSF101ED	
RL78	RL78/G13	RSF101EE	✓ (TypeB)	-	✓	✓	-	RSF101EE	
RL78	RL78/G13	RSF101EF	✓ (TypeB)	-	✓	✓	-	RSF101EF	
RL78	RL78/G13	RSF101EG	✓ (TypeB)	-	✓	✓	-	RSF101EG	
RL78	RL78/G13	RSF101EH	✓ (TypeB)	-	✓	✓	-	RSF101EH	
RL78	RL78/G13	RSF101FA	✓ (TypeB)	-	✓	✓	-	RSF101FA	
RL78	RL78/G13	RSF101FC	✓ (TypeB)	-	✓	✓	-	RSF101FC	
RL78	RL78/G13	RSF101FD	✓ (TypeB)	-	✓	✓	-	RSF101FD	
RL78	RL78/G13	RSF101FE	✓ (TypeB)	-	✓	✓	-	RSF101FE	
RL78	RL78/G13	RSF101FF	✓ (TypeB)	-	✓	✓	-	RSF101FF	
RL78	RL78/G13	RSF101FG	✓ (TypeB)	-	✓	✓	-	RSF101FG	
RL78	RL78/G13	RSF101FH	✓ (TypeB)	-	✓	✓	-	RSF101FH	
RL78	RL78/G13	RSF101FJ	✓ (TypeB)	-	✓	✓	-	RSF101FJ	
RL78	RL78/G13	RSF101FK	✓ (TypeB)	-	✓	✓	-	RSF101FK	
RL78	RL78/G13	RSF101FL	✓ (TypeB)	-	✓	✓	-	RSF101FL	
RL78	RL78/G13	RSF101GA	✓ (TypeB)	-	✓	✓	-	RSF101GA	
RL78	RL78/G13	RSF101GC	✓ (TypeB)	-	✓	✓	-	RSF101GC	
RL78	RL78/G13	RSF101GD	✓ (TypeB)	-	✓	✓	-	RSF101GD	
RL78	RL78/G13	RSF101GE	✓ (TypeB)	-	✓	✓	-	RSF101GE	
RL78	RL78/G13	RSF101GF	✓ (TypeB)	-	✓	✓	-	RSF101GF	
RL78	RL78/G13	RSF101GG	✓ (TypeB)	-	✓	✓	-	RSF101GG	
RL78	RL78/G13	RSF101GH	✓ (TypeB)	-	✓	✓	-	RSF101GH	
RL78	RL78/G13	RSF101GJ	✓ (TypeB)	-	✓	✓	-	RSF101GJ	
RL78	RL78/G13	RSF101GK	✓ (TypeB)	-	✓	✓	-	RSF101GK	
RL78	RL78/G13	RSF101GL	✓ (TypeB)	-	✓				

Microcontroller	Group	Product Name	COM	USB Direct	E1	E20	MINICUBE2	Select Product Name	Additional information
			(RS-232C)	(USB Boot Mode)					
RL78	RL78/G13	RSF101JH	✓ (TypeB)	-	✓	✓	-	RSF101JH	
RL78	RL78/G13	RSF101JJ	✓ (TypeB)	-	✓	✓	-	RSF101JJ	
RL78	RL78/G13	RSF101JK	✓ (TypeB)	-	✓	✓	-	RSF101JK	
RL78	RL78/G13	RSF101JL	✓ (TypeB)	-	✓	✓	-	RSF101JL	
RL78	RL78/G13	RSF101LC	✓ (TypeB)	-	✓	✓	-	RSF101LC	
RL78	RL78/G13	RSF101LD	✓ (TypeB)	-	✓	✓	-	RSF101LD	
RL78	RL78/G13	RSF101LE	✓ (TypeB)	-	✓	✓	-	RSF101LE	
RL78	RL78/G13	RSF101LF	✓ (TypeB)	-	✓	✓	-	RSF101LF	
RL78	RL78/G13	RSF101LG	✓ (TypeB)	-	✓	✓	-	RSF101LG	
RL78	RL78/G13	RSF101LH	✓ (TypeB)	-	✓	✓	-	RSF101LH	
RL78	RL78/G13	RSF101LJ	✓ (TypeB)	-	✓	✓	-	RSF101LJ	
RL78	RL78/G13	RSF101LK	✓ (TypeB)	-	✓	✓	-	RSF101LK	
RL78	RL78/G13	RSF101LL	✓ (TypeB)	-	✓	✓	-	RSF101LL	
RL78	RL78/G13	RSF101MF	✓ (TypeB)	-	✓	✓	-	RSF101MF	
RL78	RL78/G13	RSF101MG	✓ (TypeB)	-	✓	✓	-	RSF101MG	
RL78	RL78/G13	RSF101MH	✓ (TypeB)	-	✓	✓	-	RSF101MH	
RL78	RL78/G13	RSF101MJ	✓ (TypeB)	-	✓	✓	-	RSF101MJ	
RL78	RL78/G13	RSF101MK	✓ (TypeB)	-	✓	✓	-	RSF101MK	
RL78	RL78/G13	RSF101ML	✓ (TypeB)	-	✓	✓	-	RSF101ML	
RL78	RL78/G13	RSF101PF	✓ (TypeB)	-	✓	✓	-	RSF101PF	
RL78	RL78/G13	RSF101PG	✓ (TypeB)	-	✓	✓	-	RSF101PG	
RL78	RL78/G13	RSF101PH	✓ (TypeB)	-	✓	✓	-	RSF101PH	
RL78	RL78/G13	RSF101PJ	✓ (TypeB)	-	✓	✓	-	RSF101PJ	
RL78	RL78/G13	RSF101PK	✓ (TypeB)	-	✓	✓	-	RSF101PK	
RL78	RL78/G13	RSF101PL	✓ (TypeB)	-	✓	✓	-	RSF101PL	
RL78	RL78/G13	RSF101SH	✓ (TypeB)	-	✓	✓	-	RSF101SH	
RL78	RL78/G13	RSF101SJ	✓ (TypeB)	-	✓	✓	-	RSF101SJ	
RL78	RL78/G13	RSF101SK	✓ (TypeB)	-	✓	✓	-	RSF101SK	
RL78	RL78/G13	RSF101SL	✓ (TypeB)	-	✓	✓	-	RSF101SL	
RL78	RL78/G14	RSF104AA	✓ (TypeB)	-	✓	✓	-	RSF104AA	
RL78	RL78/G14	RSF104AC	✓ (TypeB)	-	✓	✓	-	RSF104AC	
RL78	RL78/G14	RSF104AD	✓ (TypeB)	-	✓	✓	-	RSF104AD	
RL78	RL78/G14	RSF104AE	✓ (TypeB)	-	✓	✓	-	RSF104AE	
RL78	RL78/G14	RSF104AF	✓ (TypeB)	-	✓	✓	-	RSF104AF	
RL78	RL78/G14	RSF104AG	✓ (TypeB)	-	✓	✓	-	RSF104AG	
RL78	RL78/G14	RSF104BA	✓ (TypeB)	-	✓	✓	-	RSF104BA	
RL78	RL78/G14	RSF104BC	✓ (TypeB)	-	✓	✓	-	RSF104BC	
RL78	RL78/G14	RSF104BD	✓ (TypeB)	-	✓	✓	-	RSF104BD	
RL78	RL78/G14	RSF104BE	✓ (TypeB)	-	✓	✓	-	RSF104BE	
RL78	RL78/G14	RSF104BF	✓ (TypeB)	-	✓	✓	-	RSF104BF	
RL78	RL78/G14	RSF104BG	✓ (TypeB)	-	✓	✓	-	RSF104BG	
RL78	RL78/G14	RSF104CA	✓ (TypeB)	-	✓	✓	-	RSF104CA	
RL78	RL78/G14	RSF104CC	✓ (TypeB)	-	✓	✓	-	RSF104CC	
RL78	RL78/G14	RSF104CD	✓ (TypeB)	-	✓	✓	-	RSF104CD	
RL78	RL78/G14	RSF104CE	✓ (TypeB)	-	✓	✓	-	RSF104CE	
RL78	RL78/G14	RSF104CF	✓ (TypeB)	-	✓	✓	-	RSF104CF	
RL78	RL78/G14	RSF104CG	✓ (TypeB)	-	✓	✓	-	RSF104CG	
RL78	RL78/G14	RSF104EA	✓ (TypeB)	-	✓	✓	-	RSF104EA	
RL78	RL78/G14	RSF104EC	✓ (TypeB)	-	✓	✓	-	RSF104EC	
RL78	RL78/G14	RSF104ED	✓ (TypeB)	-	✓	✓	-	RSF104ED	
RL78	RL78/G14	RSF104EE	✓ (TypeB)	-	✓	✓	-	RSF104EE	
RL78	RL78/G14	RSF104EF	✓ (TypeB)	-	✓	✓	-	RSF104EF	
RL78	RL78/G14	RSF104EG	✓ (TypeB)	-	✓	✓	-	RSF104EG	
RL78	RL78/G14	RSF104EH	✓ (TypeB)	-	✓	✓	-	RSF104EH	
RL78	RL78/G14	RSF104FA	✓ (TypeB)	-	✓	✓	-	RSF104FA	
RL78	RL78/G14	RSF104FC	✓ (TypeB)	-	✓	✓	-	RSF104FC	
RL78	RL78/G14	RSF104FD	✓ (TypeB)	-	✓	✓	-	RSF104FD	
RL78	RL78/G14	RSF104FE	✓ (TypeB)	-	✓	✓	-	RSF104FE	
RL78	RL78/G14	RSF104FF	✓ (TypeB)	-	✓	✓	-	RSF104FF	
RL78	RL78/G14	RSF104FG	✓ (TypeB)	-	✓	✓	-	RSF104FG	
RL78	RL78/G14	RSF104FH	✓ (TypeB)	-	✓	✓	-	RSF104FH	
RL78	RL78/G14	RSF104FJ	✓ (TypeB)	-	✓	✓	-	RSF104FJ	
RL78	RL78/G14	RSF104GA	✓ (TypeB)	-	✓	✓	-	RSF104GA	
RL78	RL78/G14	RSF104GC	✓ (TypeB)	-	✓	✓	-	RSF104GC	
RL78	RL78/G14	RSF104GD	✓ (TypeB)	-	✓	✓	-	RSF104GD	
RL78	RL78/G14	RSF104GE	✓ (TypeB)	-	✓	✓	-	RSF104GE	
RL78	RL78/G14	RSF104GF	✓ (TypeB)	-	✓	✓	-	RSF104GF	
RL78	RL78/G14	RSF104GG	✓ (TypeB)	-	✓	✓	-	RSF104GG	
RL78	RL78/G14	RSF104GH	✓ (TypeB)	-	✓	✓	-	RSF104GH	
RL78	RL78/G14	RSF104GJ	✓ (TypeB)	-	✓	✓	-	RSF104GJ	
RL78	RL78/G14	RSF104JC	✓ (TypeB)	-	✓	✓	-	RSF104JC	
RL78	RL78/G14	RSF104JD	✓ (TypeB)	-	✓	✓	-	RSF104JD	
RL78	RL78/G14	RSF104JE	✓ (TypeB)	-	✓	✓	-	RSF104JE	
RL78	RL78/G14	RSF104JF	✓ (TypeB)	-	✓	✓	-	RSF104JF	
RL78	RL78/G14	RSF104JH	✓ (TypeB)	-	✓	✓	-	RSF104JH	
RL78	RL78/G14	RSF104JH	✓ (TypeB)	-	✓	✓	-	RSF104JH	
RL78	RL78/G14	RSF104JJ	✓ (TypeB)	-	✓	✓	-	RSF104JJ	
RL78	RL78/G14	RSF104LC	✓ (TypeB)	-	✓	✓	-	RSF104LC	
RL78	RL78/G14	RSF104LD	✓ (TypeB)	-	✓	✓	-	RSF104LD	
RL78	RL78/G14	RSF104LE	✓ (TypeB)	-	✓	✓	-	RSF104LE	
RL78	RL78/G14	RSF104LF	✓ (TypeB)	-	✓	✓	-	RSF104LF	
RL78	RL78/G14	RSF104LG	✓ (TypeB)	-	✓	✓	-	RSF104LG	
RL78	RL78/G14	RSF104LH	✓ (TypeB)	-	✓	✓	-	RSF104LH	
RL78	RL78/G14	RSF104LJ	✓ (TypeB)	-	✓	✓	-	RSF104LJ	
RL78	RL78/G14	RSF104MF	✓ (TypeB)	-	✓	✓	-	RSF104MF	
RL78	RL78/G14	RSF104MG	✓ (TypeB)	-	✓	✓	-	RSF104MG	
RL78	RL78/G14	RSF104MH	✓ (TypeB)	-	✓	✓	-	RSF104MH	
RL78	RL78/G14	RSF104MJ	✓ (TypeB)	-	✓	✓	-	RSF104MJ	
RL78	RL78/G14	RSF104PF	✓ (TypeB)	-	✓	✓	-	RSF104PF	
RL78	RL78/G14	RSF104PG	✓ (TypeB)	-	✓	✓	-	RSF104PG	
RL78	RL78/G14	RSF104PH	✓ (TypeB)	-	✓	✓	-	RSF104PH	
RL78	RL78/G14	RSF104PJ	✓ (TypeB)	-	✓	✓	-	RSF104PJ	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB)	-	✓	✓	-	RSF10E8E	
RL78	RL78/G1A	RSF10E8A	✓ (TypeB)	-	✓	✓	-	RSF10E8A	
RL78	RL78/G1A	RSF10E8C	✓ (TypeB)	-	✓	✓	-	RSF10E8C	
RL78	RL78/G1A	RSF10E8D	✓ (TypeB)	-	✓	✓	-	RSF10E8D	
RL78	RL78/G1A	RSF10E8E	✓ (TypeB						

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RL78	RL78/L1C	RSF111MG	✓ (TypeB)	-	✓	✓	-	RSF111MG	
RL78	RL78/L1C	RSF111MH	✓ (TypeB)	-	✓	✓	-	RSF111MH	
RL78	RL78/L1C	RSF111MJ	✓ (TypeB)	-	✓	✓	-	RSF111MJ	
RL78	RL78/L1C	RSF111NE	✓ (TypeB)	-	✓	✓	-	RSF111NE	
RL78	RL78/L1C	RSF111NF	✓ (TypeB)	-	✓	✓	-	RSF111NF	
RL78	RL78/L1C	RSF111NG	✓ (TypeB)	-	✓	✓	-	RSF111NG	
RL78	RL78/L1C	RSF111NH	✓ (TypeB)	-	✓	✓	-	RSF111NH	
RL78	RL78/L1C	RSF111NJ	✓ (TypeB)	-	✓	✓	-	RSF111NJ	
RL78	RL78/L1C	RSF111PE	✓ (TypeB)	-	✓	✓	-	RSF111PE	
RL78	RL78/L1C	RSF111PF	✓ (TypeB)	-	✓	✓	-	RSF111PF	
RL78	RL78/L1C	RSF111PG	✓ (TypeB)	-	✓	✓	-	RSF111PG	
RL78	RL78/L1C	RSF111PH	✓ (TypeB)	-	✓	✓	-	RSF111PH	
RL78	RL78/L1C	RSF111PJ	✓ (TypeB)	-	✓	✓	-	RSF111PJ	
V850	V850E/MA3	UPD70F3134A	✓ (TypeA)	-	✓	✓	✓	UPD70F3134A	Device version:ES2.0 or later
V850	V850E/MA3	UPD70F3134B	✓ (TypeA)	-	✓	✓	✓	UPD70F3134B	Device version:ES2.0 or later
V850	V850E/IA3	UPD70F3184	✓ (TypeA)	-	✓	✓	✓	UPD70F3184	
V850	V850E/IA4	UPD70F3186	✓ (TypeA)	-	✓	✓	✓	UPD70F3186	
V850	V850E/SJ3-H	UPD70F3474	✓ (TypeA)	-	✓	✓	✓	UPD70F3474	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3474	✓ (TypeA)	-	✓	✓	✓	UPD70F3474	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3474A	✓ (TypeA)	-	✓	✓	✓	UPD70F3474A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3474A	✓ (TypeA)	-	✓	✓	✓	UPD70F3474A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3474B	✓ (TypeA)	-	✓	✓	✓	UPD70F3474B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3474B	✓ (TypeA)	-	✓	✓	✓	UPD70F3474B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475	✓ (TypeA)	-	✓	✓	✓	UPD70F3475	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475	✓ (TypeA)	-	✓	✓	✓	UPD70F3475	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475A	✓ (TypeA)	-	✓	✓	✓	UPD70F3475A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475A	✓ (TypeA)	-	✓	✓	✓	UPD70F3475A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475B	✓ (TypeA)	-	✓	✓	✓	UPD70F3475B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3475B	✓ (TypeA)	-	✓	✓	✓	UPD70F3475B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476	✓ (TypeA)	-	✓	✓	✓	UPD70F3476	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476	✓ (TypeA)	-	✓	✓	✓	UPD70F3476	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476A	✓ (TypeA)	-	✓	✓	✓	UPD70F3476A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476A	✓ (TypeA)	-	✓	✓	✓	UPD70F3476A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476B	✓ (TypeA)	-	✓	✓	✓	UPD70F3476B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3476B	✓ (TypeA)	-	✓	✓	✓	UPD70F3476B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477	✓ (TypeA)	-	✓	✓	✓	UPD70F3477	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477	✓ (TypeA)	-	✓	✓	✓	UPD70F3477	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477A	✓ (TypeA)	-	✓	✓	✓	UPD70F3477A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477A	✓ (TypeA)	-	✓	✓	✓	UPD70F3477A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477B	✓ (TypeA)	-	✓	✓	✓	UPD70F3477B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3477B	✓ (TypeA)	-	✓	✓	✓	UPD70F3477B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478	✓ (TypeA)	-	✓	✓	✓	UPD70F3478	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478	✓ (TypeA)	-	✓	✓	✓	UPD70F3478	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478A	✓ (TypeA)	-	✓	✓	✓	UPD70F3478A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478A	✓ (TypeA)	-	✓	✓	✓	UPD70F3478A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478B	✓ (TypeA)	-	✓	✓	✓	UPD70F3478B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3478B	✓ (TypeA)	-	✓	✓	✓	UPD70F3478B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479	✓ (TypeA)	-	✓	✓	✓	UPD70F3479	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479	✓ (TypeA)	-	✓	✓	✓	UPD70F3479	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479A	✓ (TypeA)	-	✓	✓	✓	UPD70F3479A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479A	✓ (TypeA)	-	✓	✓	✓	UPD70F3479A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479B	✓ (TypeA)	-	✓	✓	✓	UPD70F3479B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3479B	✓ (TypeA)	-	✓	✓	✓	UPD70F3479B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931	✓ (TypeA)	-	✓	✓	✓	UPD70F3931	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931	✓ (TypeA)	-	✓	✓	✓	UPD70F3931	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931A	✓ (TypeA)	-	✓	✓	✓	UPD70F3931A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931A	✓ (TypeA)	-	✓	✓	✓	UPD70F3931A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931B	✓ (TypeA)	-	✓	✓	✓	UPD70F3931B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3931B	✓ (TypeA)	-	✓	✓	✓	UPD70F3931B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932	✓ (TypeA)	-	✓	✓	✓	UPD70F3932	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932	✓ (TypeA)	-	✓	✓	✓	UPD70F3932	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932A	✓ (TypeA)	-	✓	✓	✓	UPD70F3932A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932A	✓ (TypeA)	-	✓	✓	✓	UPD70F3932A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932B	✓ (TypeA)	-	✓	✓	✓	UPD70F3932B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932B	✓ (TypeA)	-	✓	✓	✓	UPD70F3932B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933	✓ (TypeA)	-	✓	✓	✓	UPD70F3933	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933	✓ (TypeA)	-	✓	✓	✓	UPD70F3933	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933A	✓ (TypeA)	-	✓	✓	✓	UPD70F3933A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933A	✓ (TypeA)	-	✓	✓	✓	UPD70F3933A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933B	✓ (TypeA)	-	✓	✓	✓	UPD70F3933B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3933B	✓ (TypeA)	-	✓	✓	✓	UPD70F3933B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934	✓ (TypeA)	-	✓	✓	✓	UPD70F3934	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934	✓ (TypeA)	-	✓	✓	✓	UPD70F3934	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934A	✓ (TypeA)	-	✓	✓	✓	UPD70F3934A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934A	✓ (TypeA)	-	✓	✓	✓	UPD70F3934A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934B	✓ (TypeA)	-	✓	✓	✓	UPD70F3934B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3934B	✓ (TypeA)	-	✓	✓	✓	UPD70F3934B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935	✓ (TypeA)	-	✓	✓	✓	UPD70F3935	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935	✓ (TypeA)	-	✓	✓	✓	UPD70F3935	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935A	✓ (TypeA)	-	✓	✓	✓	UPD70F3935A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935A	✓ (TypeA)	-	✓	✓	✓	UPD70F3935A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935B	✓ (TypeA)	-	✓	✓	✓	UPD70F3935B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3935B	✓ (TypeA)	-	✓	✓	✓	UPD70F3935B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936	✓ (TypeA)	-	✓	✓	✓	UPD70F3936	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936	✓ (TypeA)	-	✓	✓	✓	UPD70F3936	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936A	✓ (TypeA)	-	✓	✓	✓	UPD70F3936A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936A	✓ (TypeA)	-	✓	✓	✓	UPD70F3936A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936B	✓ (TypeA)	-	✓	✓	✓	UPD70F3936B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936B	✓ (TypeA)	-	✓	✓	✓	UPD70F3936B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3936B	✓ (TypeA)	-	✓	✓	✓	UPD70F3936B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937	✓ (TypeA)	-	✓	✓	✓	UPD70F3937	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937	✓ (TypeA)	-	✓	✓	✓	UPD70F3937	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937A	✓ (TypeA)	-	✓	✓	✓	UPD70F3937A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937A	✓ (TypeA)	-	✓	✓	✓	UPD70F3937A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937B	✓ (TypeA)	-	✓	✓	✓	UPD70F3937B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937B	✓ (TypeA)	-	✓	✓	✓	UPD70F3937B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938	✓ (TypeA)	-	✓	✓	✓	UPD70F3938	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938	✓ (TypeA)	-	✓	✓	✓	UPD70F3938	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938A	✓ (TypeA)	-	✓	✓	✓	UPD70F3938A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938A	✓ (TypeA)	-	✓	✓	✓	UPD70F3938A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938B	✓ (TypeA)	-	✓	✓	✓	UPD70F3938B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938B	✓ (TypeA)	-	✓	✓	✓	UPD70F3938B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939	✓ (TypeA)	-	✓	✓	✓	UPD70F3939	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939	✓ (TypeA)	-	✓	✓	✓	UPD70F3939	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939A	✓ (TypeA)	-	✓	✓	✓	UPD70F3939A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939A	✓ (TypeA)	-	✓	✓	✓	UPD70F3939A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939B	✓ (TypeA)	-	✓	✓	✓	UPD70F3939B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939B	✓ (TypeA)	-	✓	✓	✓	UPD70F3939B	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480	✓ (TypeA)	-	✓	✓	✓	UPD70F3480	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480	✓ (TypeA)	-	✓	✓	✓	UPD70F3480	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480A	✓ (TypeA)	-	✓	✓	✓	UPD70F3480A	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480A	✓ (TypeA)	-	✓	✓	✓	UPD70F3480A	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480B	✓ (TypeA)	-	✓	✓	✓	UPD70F3480B	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480B	✓ (TypeA)	-	✓	✓	✓	UPD70F3480B	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481	✓ (TypeA)	-	✓	✓	✓	UPD70F3481	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481	✓ (TypeA)	-	✓	✓	✓	UPD70F3481	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481A	✓ (TypeA)	-	✓	✓	✓	UPD70F3481A	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481A	✓ (TypeA)	-	✓	✓	✓	UPD70F3481A	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481B	✓ (TypeA)	-	✓	✓	✓	UPD70F3481B	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481B	✓ (TypeA)	-	✓	✓	✓	UPD70F3481B	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482	✓ (TypeA)	-	✓	✓	✓	UPD70F3482	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482	✓ (TypeA)	-	✓	✓	✓	UPD70F3482	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482A	✓ (TypeA)	-	✓	✓	✓	UPD70F3482A	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482A</							

Microcontroller	Group	Product Name	(RS-232C)	(USB Boot Mode)	COM	E1	E20	MINICUBE2	Select Product Name	Additional information
V850	V850E/SK3-H	UPD70F3927A	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3927A	For CS1B3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3927B	For CS1B0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3927B	For CS1B3+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/FJ2	UPD70F3239	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3239	
V850	V850E/SG2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3261	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3261	For CS1B3+HS, UARTA0
V850	V850E/SG2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3263	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3263	For CS1B3+HS, UARTA0
V850	V850E/SG2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3271	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3271	For CS1B3+HS, UARTA0
V850	V850E/SG2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3273	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3273	For CS1B3+HS, UARTA0
V850	V850E/SG2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3281	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3281	For CS1B3+HS, UARTA0
V850	V850E/SG2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3283	For CS1B0+HS, UARTA0
V850	V850E/SG2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3283	For CS1B3+HS, UARTA0
V850	V850E/SG2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3263H	For CS1B0+HS, UARTA0
V850	V850E/SG2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3263H	For CS1B3+HS, UARTA0
V850	V850E/SG2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3273H	For CS1B0+HS, UARTA0
V850	V850E/SG2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3273H	For CS1B3+HS, UARTA0
V850	V850E/SG2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3283H	For CS1B0+HS, UARTA0
V850	V850E/SG2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3283H	For CS1B3+HS, UARTA0
V850	V850E/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3264	For CS1B0+HS, UARTA0
V850	V850E/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3264	For CS1B3+HS, UARTA0
V850	V850E/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3266	For CS1B0+HS, UARTA0
V850	V850E/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3266	For CS1B3+HS, UARTA0
V850	V850E/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3274	For CS1B0+HS, UARTA0
V850	V850E/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3274	For CS1B3+HS, UARTA0
V850	V850E/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3276	For CS1B0+HS, UARTA0
V850	V850E/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3276	For CS1B3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3266H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3266H	For CS1B3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3276H	For CS1B0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3276H	For CS1B3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3286H	For CS1B0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3286H	For CS1B3+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3288H	For CS1B0+HS, UARTA0
V850	V850E/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3288H	For CS1B3+HS, UARTA0
V850	V850E/SK1	UPD70F3339	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3339	
V850	V850E/SG3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3333	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3333	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3334	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3334	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3335	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3335	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3336	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3336	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3340	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3340	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3341	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3341	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3342	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3342	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3343	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3343	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3350	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3350	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3351	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3351	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3352	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3352	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3352	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3352	For CS1B3+HS, UARTA0
V850	V850E/SG3	UPD70F3353	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3353	For CS1B0+HS, UARTA0
V850	V850E/SG3	UPD70F3353	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3353	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3344	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3344	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3344	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3344	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3345	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3345	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3345	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3345	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3346	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3346	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3346	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3346	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3347	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3347	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3347	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3347	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3348	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3348	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3348	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3348	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3354	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3354	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3354	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3354	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3355	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3355	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3355	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3355	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3356	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3356	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3356	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3356	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3357	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3357	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3357	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3357	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3358	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3358	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3358	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3358	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3364	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3364	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3364	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3364	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3365	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3365	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3366	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3366	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3367	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3367	For CS1B3+HS, UARTA0
V850	V850E/SJ3	UPD70F3368	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3368	For CS1B0+HS, UARTA0
V850	V850E/SJ3	UPD70F3368	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3368	For CS1B3+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/SH2	UPD70F3700	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3700	
V850	V850E/SH2	UPD70F3701	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3701	
V850	V850E/SHF2	UPD70F3702	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3702	
V850	V850E/SHF2	UPD70F3703	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3703	
V850	V850E/SHF2	UPD70F3704	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3704	
V850	V850E/SHG2	UPD70F3706	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3706	
V850	V850E/SHG2	UPD70F3707	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3707	
V850	V850E/SHJ2	UPD70F3709	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3709	
V850	V850E/SHJ2	UPD70F3710	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3710	
V850	V850E/SHJ2	UPD70F3711	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3711	
V850	V850E/SHJ2	UPD70F3712	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3712	
V850	V850E/SIE2	UPD70F3713	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3713	
V850	V850E/SIE2	UPD70F3714	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3714	
V850	V850E/SJG2	UPD70F3715	✓ (TypeA)	-	✓	✓	✓	✓	UPD70F3715	For CS1B0+HS, UARTA0
V850	V850E/SJG2	UPD70F3715	✓ (TypeA)	-	✓</					

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	UPD70F3839	✓ (TypeA)	-	✓	✓	✓	UPD70F3839	
V850	V850ES/JE3-L	UPD70F3805	✓ (TypeA)	-	✓	✓	✓	UPD70F3805	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3805	✓ (TypeA)	-	✓	✓	✓	UPD70F3805	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	UPD70F3739	✓ (TypeA)	-	✓	✓	✓	UPD70F3739	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3740	✓ (TypeA)	-	✓	✓	✓	UPD70F3740	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3740	✓ (TypeA)	-	✓	✓	✓	UPD70F3740	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3741	✓ (TypeA)	-	✓	✓	✓	UPD70F3741	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3741	✓ (TypeA)	-	✓	✓	✓	UPD70F3741	For CSiB3+HS, UARTA0
V850	V850ES/JG3	UPD70F3742	✓ (TypeA)	-	✓	✓	✓	UPD70F3742	For CSiB0+HS, UARTA0
V850	V850ES/JG3	UPD70F3742	✓ (TypeA)	-	✓	✓	✓	UPD70F3742	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3743	✓ (TypeA)	-	✓	✓	✓	UPD70F3743	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3743	✓ (TypeA)	-	✓	✓	✓	UPD70F3743	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3744	✓ (TypeA)	-	✓	✓	✓	UPD70F3744	For CSiB0+HS, UARTA0
V850	V850ES/JJ3	UPD70F3744	✓ (TypeA)	-	✓	✓	✓	UPD70F3744	For CSiB3+HS, UARTA0
V850	V850ES/JJ3	UPD70F3745	✓ (TypeA)	-	✓	✓	✓	UPD70F3745	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	UPD70F3750	✓ (TypeA)	-	✓	✓	✓	UPD70F3750	
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	UPD70F3810	✓ (TypeA)	-	✓	✓	✓	UPD70F3810	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	For CSiF3+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	For CSiF0+HS, UARTC0
V850	V850ES/JC3-H	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	For CSiF3+HS, UARTC0
V850	V850ES/JE3-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	UPD70F3760	✓ (TypeA)	-	✓	✓	✓	UPD70F3760	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3760	✓ (TypeA)	-	✓	✓	✓	UPD70F3760	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3761	✓ (TypeA)	-	✓	✓	✓	UPD70F3761	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3761	✓ (TypeA)	-	✓	✓	✓	UPD70F3761	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3762	✓ (TypeA)	-	✓	✓	✓	UPD70F3762	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3762	✓ (TypeA)	-	✓	✓	✓	UPD70F3762	For CSiF3+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3763	✓ (TypeA)	-	✓	✓	✓	UPD70F3763	For CSiF0+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3763	✓ (TypeA)	-	✓	✓	✓	UPD70F3763	For CSiF3+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3764	✓ (TypeA)	-	✓	✓	✓	UPD70F3764	For CSiF0+HS, UARTC0
V850	V850ES/JG3-U	UPD70F3764	✓ (TypeA)	-	✓	✓	✓	UPD70F3764	For CSiF3+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3770	✓ (TypeA)	-	✓	✓	✓	UPD70F3770	For CSiF0+HS, UARTC0
V850	V850ES/JG3-H	UPD70F3770	✓ (TypeA)	-	✓	✓	✓	UPD70F3770	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3765	✓ (TypeA)	-	✓	✓	✓	UPD70F3765	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3765	✓ (TypeA)	-	✓	✓	✓	UPD70F3765	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3766	✓ (TypeA)	-	✓	✓	✓	UPD70F3766	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3766	✓ (TypeA)	-	✓	✓	✓	UPD70F3766	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3767	✓ (TypeA)	-	✓	✓	✓	UPD70F3767	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3767	✓ (TypeA)	-	✓	✓	✓	UPD70F3767	For CSiF3+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3768	✓ (TypeA)	-	✓	✓	✓	UPD70F3768	For CSiF0+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3768	✓ (TypeA)	-	✓	✓	✓	UPD70F3768	For CSiF3+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3769	✓ (TypeA)	-	✓	✓	✓	UPD70F3769	For CSiF0+HS, UARTC0
V850	V850ES/JH3-U	UPD70F3769	✓ (TypeA)	-	✓	✓	✓	UPD70F3769	For CSiF3+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3771	✓ (TypeA)	-	✓	✓	✓	UPD70F3771	For CSiF0+HS, UARTC0
V850	V850ES/JH3-H	UPD70F3771	✓ (TypeA)	-	✓	✓	✓	UPD70F3771	For CSiF3+HS, UARTC0
V850	V850ES/JE3-E	UPD70F3826	✓ (TypeA)	-	✓	✓	✓	UPD70F3826	
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)	-	✓	✓			

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	V850ES/FE3	UPD70F3371	✓ (TypeA)	-	✓	✓	✓	UPD70F3371	
V850	V850ES/FF3	UPD70F3372	✓ (TypeA)	-	✓	✓	✓	UPD70F3372	
V850	V850ES/FF3	UPD70F3373	✓ (TypeA)	-	✓	✓	✓	UPD70F3373	
V850	V850ES/FG3	UPD70F3374	✓ (TypeA)	-	✓	✓	✓	UPD70F3374	
V850	V850ES/FG3	UPD70F3375	✓ (TypeA)	-	✓	✓	✓	UPD70F3375	
V850	V850ES/FG3	UPD70F3376A	✓ (TypeA)	-	✓	✓	✓	UPD70F3376A	
V850	V850ES/FG3	UPD70F3377A	✓ (TypeA)	-	✓	✓	✓	UPD70F3377A	
V850	V850ES/FJ3	UPD70F3378	✓ (TypeA)	-	✓	✓	✓	UPD70F3378	
V850	V850ES/FJ3	UPD70F3379	✓ (TypeA)	-	✓	✓	✓	UPD70F3379	
V850	V850ES/FJ3	UPD70F3380	✓ (TypeA)	-	✓	✓	✓	UPD70F3380	
V850	V850ES/FJ3	UPD70F3381	✓ (TypeA)	-	✓	✓	✓	UPD70F3381	
V850	V850ES/FJ3	UPD70F3382	✓ (TypeA)	-	✓	✓	✓	UPD70F3382	
V850	V850ES/FK3	UPD70F3383	✓ (TypeA)	-	✓	✓	✓	UPD70F3383	
V850	V850ES/FK3	UPD70F3384	✓ (TypeA)	-	✓	✓	✓	UPD70F3384	
V850	V850ES/FK3	UPD70F3385	✓ (TypeA)	-	✓	✓	✓	UPD70F3385	
V850	V850ES/FE3-L	UPD70F3610	✓ (TypeA)	-	✓	✓	✓	UPD70F3610	
V850	V850ES/FE3-L	UPD70F3611	✓ (TypeA)	-	✓	✓	✓	UPD70F3611	
V850	V850ES/FE3-L	UPD70F3612	✓ (TypeA)	-	✓	✓	✓	UPD70F3612	
V850	V850ES/FE3-L	UPD70F3613	✓ (TypeA)	-	✓	✓	✓	UPD70F3613	
V850	V850ES/FE3-L	UPD70F3614	✓ (TypeA)	-	✓	✓	✓	UPD70F3614	
V850	V850ES/FF3-L	UPD70F3615	✓ (TypeA)	-	✓	✓	✓	UPD70F3615	
V850	V850ES/FF3-L	UPD70F3616	✓ (TypeA)	-	✓	✓	✓	UPD70F3616	
V850	V850ES/FF3-L	UPD70F3617	✓ (TypeA)	-	✓	✓	✓	UPD70F3617	
V850	V850ES/FF3-L	UPD70F3618	✓ (TypeA)	-	✓	✓	✓	UPD70F3618	
V850	V850ES/FF3-L	UPD70F3619	✓ (TypeA)	-	✓	✓	✓	UPD70F3619	
V850	V850ES/FG3-L	UPD70F3620	✓ (TypeA)	-	✓	✓	✓	UPD70F3620	
V850	V850ES/FG3-L	UPD70F3621	✓ (TypeA)	-	✓	✓	✓	UPD70F3621	
V850	V850ES/FG3-L	UPD70F3622	✓ (TypeA)	-	✓	✓	✓	UPD70F3622	
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	UPD70F4006	✓ (TypeB)	-	✓	✓	✓	UPD70F4006	
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/FF4-G	UPD70F4179	✓ (TypeB)	-	✓	✓	✓	UPD70F4179	
V850	V850E2/FG4-G	UPD70F4180	✓ (TypeB)	-	✓	✓	✓	UPD70F4180	
V850	V850E2/FG4-G	UPD70F3592	✓ (TypeB)	-	✓	✓	✓	UPD70F3592	
V850	V850E2/FL4-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/FE4-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	RSF5110H	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	RSF5110J	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	RSF5110I	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	RSF51103	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	RSF51104	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	RSF51105	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX111	RSF5111J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	RSF5111I	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	RSF51113	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	RSF51114	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	RSF51115	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52103B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52104B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52105A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52105B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52106A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52106B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52107A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52107B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52107C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52108A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52108B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52108C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF5210A8	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	RSF52108B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	RSF521A9B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	RSF521A7B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	RSF521A8B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	RSF52201B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	RSF52203B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	RSF52205B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX220	RSF52206B	✓ (TypeC)	-	✓	✓	-		

R2010670E31200									
Microcontroller	Group	Product Name	CW (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RX	RX62T	RSF562T6D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562T6E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562T7A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562T7B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562T7D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562T7E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562TAA	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562TAB	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562TAD	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	RSF562TAE	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX630	RSF56307	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630	RSF56308	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630	RSF5630A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630	RSF5630B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630	RSF5630D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX630	RSF5630E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF56316	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF56317	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF56318	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631F	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631G	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631K	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631M	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631N	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631P	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631W	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX631	RSF5631Y	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563ND	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NK	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NN	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63N	RSF563NY	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563T4	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563T5	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563T6	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TBA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TBB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TBD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TBE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TCA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TCB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TCD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TCE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TEA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TEB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TED	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	RSF563TEE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	RSF564MF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	RSF564MG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	RSF564MJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	RSF564ML	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701002	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701003	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701006	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701007	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701008	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701009	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701010	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701011	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701012	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701013	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701014	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701015	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701016	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701017	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701018	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701019	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701020	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701021	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701022	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701023	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701024	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701025	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701026	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701027	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701028	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701029	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701030	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701032	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701033	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701034	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701040	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701041	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701042	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701043	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701044	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701045	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701046	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701047	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701048	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701049	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701050	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701051	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701052	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701053	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701054	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701055	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701056	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701057	X (TypeC)	-	X	X	-	Generic Boot Device	