Available microcontroller list for Renesas Flash Programmer

This is information about the next version of Renesas Flash Programmer (modules), etc.(2014/4 update)

Product/module name	Version
Renesas Flash Programmer	V2.04.00
MINICUBE2 Firmware Version	V7.07

✓: supported; X: not supported; -: Support not planned

R20UT0676EJ1200

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (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)	-	✓	✓	✓	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	UPD78F0894A	✓ (TypeA)	-	✓	✓	✓	UPD78F0894A	
78K0	78K0/FC2	UPD78F0895A	✓ (TypeA)	-	✓	✓	✓	UPD78F0895A	
78K0	78K0/FE2	UPD78F0887	✓ (TypeA)	-	✓	✓	✓	UPD78F0887	
78K0	78K0/FE2	UPD78F0887A	✓ (TypeA)	-	✓	✓	✓	UPD78F0887A	
78K0	78K0/FE2	UPD78F0888	✓ (TypeA)	-	✓	✓	✓	UPD78F0888	
78K0	78K0/FE2	UPD78F0888A	✓ (TypeA)	-	✓	✓	✓	UPD78F0888A	
78K0	78K0/FE2	UPD78F0889	✓ (TypeA)	-	✓	✓	✓	UPD78F0889	
78K0	78K0/FE2	UPD78F0889A	✓ (TypeA)	-	✓	✓	✓	UPD78F0889A	
78K0	78K0/FE2	UPD78F0890	✓ (TypeA)	-	✓	✓	✓	UPD78F0890	
78K0	78K0/FE2	UPD78F0890A	✓ (TypeA)	-	✓	✓	✓	UPD78F0890A	
78K0	78K0/FF2	UPD78F0891	✓ (TypeA)	-	✓	✓	✓	UPD78F0891	
78K0	78K0/FF2	UPD78F0891A	✓ (TypeA)	-	✓	✓	✓	UPD78F0891A	
78K0	78K0/FF2	UPD78F0892	✓ (TypeA)	-	✓	✓	✓	UPD78F0892	
78K0	78K0/FF2	UPD78F0892A	✓ (TypeA)	-	✓	✓	✓	UPD78F0892A	
78K0	78K0/FF2	UPD78F0893	✓ (TypeA)	-	✓	✓	✓	UPD78F0893	
78K0	78K0/FF2	UPD78F0893A	✓ (TypeA)	-	✓	✓	✓	UPD78F0893A	
78K0	78K0/KY2-L	UPD78F0550	-	-	✓	✓	✓	UPD78F0550	
78K0	78K0/KY2-L	UPD78F0551	-	-	✓	✓	✓	UPD78F0551	
78K0	78K0/KY2-L	UPD78F0552	-	-	✓	✓	✓	UPD78F0552	
78K0	78K0/KY2-L	UPD78F0555	-	-	✓	✓	✓	UPD78F0555	
78K0	78K0/KY2-L	UPD78F0556	-	-	✓	✓	✓	UPD78F0556	
78K0	78K0/KY2-L	UPD78F0557	-	-	✓	✓	✓	UPD78F0557	
78K0	78K0/KA2-L	UPD78F0560	-	-	✓	✓	✓	UPD78F0560	
78K0	78K0/KA2-L	UPD78F0561	-	-	✓	✓	✓	UPD78F0561	
78K0	78K0/KA2-L	UPD78F0562	-	-	✓	✓	✓	UPD78F0562	
78K0	78K0/KA2-L	UPD78F0565	-	-	✓	✓	✓	UPD78F0565	
78K0	78K0/KA2-L	UPD78F0566	-	-	✓	✓	✓	UPD78F0566	

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
78K0	78K0/KA2-L	UPD78F0567	-	-	✓	✓	✓	UPD78F0567	
78K0	78K0/KB2-L	UPD78F0571	-	-	✓	✓	✓	UPD78F0571	
78K0	78K0/KB2-L	UPD78F0572	-	-	✓	✓	✓	UPD78F0572	
78K0	78K0/KB2-L	UPD78F0573	-	-	✓	✓	✓	UPD78F0573	
78K0	78K0/KB2-L	UPD78F0576	-	-	✓	✓	✓	UPD78F0576	
78K0	78K0/KB2-L	UPD78F0577	-	-	✓	✓	✓	UPD78F0577	
78K0	78K0/KB2-L	UPD78F0578	-	-	✓	✓	✓	UPD78F0578	
78K0	78K0/KC2-L	UPD78F0581	-	-	✓	✓	✓	UPD78F0581	
78K0	78K0/KC2-L	UPD78F0582	-	-	✓	✓	✓	UPD78F0582	
78K0	78K0/KC2-L	UPD78F0583	-	-	✓	✓	✓	UPD78F0583	
78K0	78K0/KC2-L	UPD78F0586	-	-	✓	✓	✓	UPD78F0586	
78K0	78K0/KC2-L	UPD78F0587	-	-	✓	✓	✓	UPD78F0587	
78K0	78K0/KC2-L	UPD78F0588	-	-	✓	✓	✓	UPD78F0588	
78K0	78K0/IY2	UPD78F0740	-	-	✓	✓	✓	UPD78F0740	
78K0	78K0/IY2	UPD78F0741	-	-	✓	✓	✓	UPD78F0741	
78K0	78K0/IY2	UPD78F0742	-	-	✓	✓	✓	UPD78F0742	
78K0	78K0/IY2	UPD78F0750	-	-	✓	✓	✓	UPD78F0750	
78K0	78K0/IY2	UPD78F0751	-	-	✓	✓	✓	UPD78F0751	
78K0	78K0/IY2	UPD78F0752	-	-	✓	✓	✓	UPD78F0752	
78K0	78K0/IA2	UPD78F0743	-	-	✓	✓	✓	UPD78F0743	
78K0	78K0/IA2	UPD78F0744	-	-	✓	✓	✓	UPD78F0744	
78K0	78K0/IA2	UPD78F0753	-	-	✓	✓	✓	UPD78F0753	
78K0	78K0/IA2	UPD78F0754	-	-	✓	✓	✓	UPD78F0754	
78K0	78K0/IB2	UPD78F0745	-	-	✓	✓	✓	UPD78F0745	
78K0	78K0/IB2	UPD78F0746	-	-	✓	✓	✓	UPD78F0746	
78K0	78K0/IB2	UPD78F0755	-	-	✓	✓	✓	UPD78F0755	
78K0	78K0/IB2	UPD78F0756	-	-	✓	✓	✓	UPD78F0756	
78K0	78K0/LE3-M	UPD78F8052	✓ (TypeA)	-	✓	✓	✓	UPD78F8052	
78K0	78K0/LE3-M	UPD78F8053	✓ (TypeA)	-	✓	✓	✓	UPD78F8053	
78K0	78K0/LG3-M	UPD78F8054	✓ (TypeA)	-	✓	✓	✓	UPD78F8054	
78K0	78K0/LG3-M	UPD78F8055	✓ (TypeA)	-	✓	✓	✓	UPD78F8055	
78K0	78K0/FY2-L	UPD78F0854	-	-	✓	✓	✓	UPD78F0854	
78K0	78K0/FY2-L	UPD78F0855	-	-	✓	✓	✓	UPD78F0855	
78K0	78K0/FY2-L	UPD78F0856	-	-	✓	✓	✓	UPD78F0856	
78K0	78K0/FA2-L	UPD78F0857	-	-	✓	✓	✓	UPD78F0857	
78K0	78K0/FA2-L	UPD78F0858	-	-	✓	✓	✓	UPD78F0858	
78K0	78K0/FA2-L	UPD78F0859	-	-	✓	✓	✓	UPD78F0859	
78K0	78K0/FB2-L	UPD78F0864	-	-	✓	✓	✓	UPD78F0864	
78K0	78K0/FB2-L	UPD78F0865	-	-	✓	✓	✓	UPD78F0865	
78K0	78K0/KB2-A	UPD78F0590	✓ (TypeA)	-	✓	✓	✓	UPD78F0590	
78K0	78K0/KB2-A	UPD78F0591	✓ (TypeA)	-	✓	✓	✓	UPD78F0591	
78K0	78K0/KC2-A	UPD78F0592	✓ (TypeA)	-	✓	✓	✓	UPD78F0592	
78K0	78K0/KC2-A	UPD78F0593	✓ (TypeA)	-	✓	✓	✓	UPD78F0593	
78K0	UPD78F0730	UPD78F0730	✓ (TypeA)	-	✓	✓	✓	UPD78F0730	
78K0	78K0/KC2-C	UPD78F0760	✓ (TypeA)	-	✓	✓	✓	UPD78F0760	
78K0	78K0/KC2-C	UPD78F0761	✓ (TypeA)	-	✓	✓	✓	UPD78F0761	
78K0	78K0/KC2-C	UPD78F0762	✓ (TypeA)	-	✓	✓	✓	UPD78F0762	
78K0	78K0/KE2-C	UPD78F0763	✓ (TypeA)	-	✓	✓	✓	UPD78F0763	
78K0	78K0/KE2-C	UPD78F0764	✓ (TypeA)	-	✓	✓	✓	UPD78F0764	
78K0	78K0/KE2-C	UPD78F0765	✓ (TypeA)	-	✓	✓	✓	UPD78F0765	
78K0	78K0/DE2	UPD78F0836	✓ (TypeA)	-	✓	✓	✓	UPD78F0836	
78K0	78K0/DE2	UPD78F0837	✓ (TypeA)	-	✓	✓	✓	UPD78F0837	
78K0	78K0/DF2	UPD78F0838	✓ (TypeA)	-	✓	✓	✓	UPD78F0838	
78K0	78K0/DF2	UPD78F0839	✓ (TypeA)	-	✓	✓	✓	UPD78F0839	
78K0	78K0/DF2	UPD78F0840	✓ (TypeA)	-	✓	✓	✓	UPD78F0840	
78K0	78K0/DF2	UPD78F0841	✓ (TypeA)	-	✓	✓	✓	UPD78F0841	
78K0	78K0/DF2	UPD78F0842	✓ (TypeA)	-	✓	✓	✓	UPD78F0842	
78K0	78K0/DF2	UPD78F0843	✓ (TypeA)	-	✓	✓	✓	UPD78F0843	
78K0	78K0/DE2	UPD78F0844	✓ (TypeA)	-	✓	✓	✓	UPD78F0844	
78K0	78K0/DE2	UPD78F0845	✓ (TypeA)	-	✓	✓	✓	UPD78F0845	
78K0	78K0/DF2	UPD78F0846	✓ (TypeA)	-	✓	✓	✓	UPD78F0846	
78K0	78K0/DF2	UPD78F0847	✓ (TypeA)	-	✓	✓	✓	UPD78F0847	
78K0	78K0/DF2	UPD78F0848	✓ (TypeA)	-	✓	✓	✓	UPD78F0848	
78K0	78K0/DF2	UPD78F0849	✓ (TypeA)	-	✓	✓	✓	UPD78F0849	
78K0	UPD78F8019	UPD78F8014	✓ (TypeA)	-	✓	✓	✓	UPD78F8014	
78K0	UPD78F8019	UPD78F8014A	✓ (TypeA)	-	✓	✓	✓	UPD78F8014A	
78K0	UPD78F8019	UPD78F8015	✓ (TypeA)	-	✓	✓	✓	UPD78F8015	
78K0	UPD78F8019	UPD78F8015A	✓ (TypeA)	-	✓	✓	✓	UPD78F8015A	
78K0	UPD78F8019	UPD78F8016	✓ (TypeA)	-	✓	✓	✓	UPD78F8016	
78K0	UPD78F8019	UPD78F8016A	✓ (TypeA)	-	✓	✓	✓	UPD78F8016A	
78K0	UPD78F8019	UPD78F8017	✓ (TypeA)	-	✓	✓	✓	UPD78F8017	
78K0	UPD78F8019	UPD78F8017A	✓ (TypeA)	-	✓	✓	✓	UPD78F8017A	
78K0	UPD78F8019	UPD78F8018	✓ (TypeA)	-	✓	✓	✓	UPD78F8018	
78K0	UPD78F8019	UPD78F8018A	✓ (TypeA)	-	✓	✓	✓	UPD78F8018A	
78K0	UPD78F8019	UPD78F8019	✓ (TypeA)	-	✓	✓	✓	UPD78F8019	
78K0	UPD78F8019	UPD78F8019A	✓ (TypeA)	-	✓	✓	✓	UPD78F8019A	
78K0	UPD78F8020	UPD78F8020	✓ (TypeA)	-	✓	✓	✓	UPD78F8020	
78K0	UPD78F8020	UPD78F8020A	✓ (TypeA)	-	✓	✓	✓	UPD78F8020A	
78K0	UPD78F8020	UPD78F8020D	✓ (TypeA)	-	✓	✓	✓	UPD78F8020D	
78K0	UPD78F8020	UPD78F8020DA	✓ (TypeA)	-	✓	✓	✓	UPD78F8020DA	
78K0	UPD78F8032	UPD78F8026	✓ (TypeA)	-	✓	✓	✓	UPD78F8026	
78K0	UPD78F8032	UPD78F8027	✓ (TypeA)	-	✓	✓	✓	UPD78F8027	
78K0	UPD78F8032	UPD78F8028	✓ (TypeA)	-	✓	✓	✓	UPD78F8028	
78K0	UPD78F8032	UPD78F8029	✓ (TypeA)	-	✓	✓	✓	UPD78F8029	
78K0	UPD78F8032	UPD78F8030	✓ (TypeA)	-	✓	✓	✓	UPD78F8030	
78K0	UPD78F8032	UPD78F8032D	✓ (TypeA)	-	✓	✓	✓	UPD78F8032D	
78K0	UPD78F8077	UPD78F8071	✓ (TypeA)	-	✓	✓	✓	UPD78F8071	
78K0	UPD78F8077	UPD78F8072	✓ (TypeA)	-	✓	✓	✓	UPD78F8072	
78K0	UPD78F8077	UPD78F8073	✓ (TypeA)	-	✓	✓	✓	UPD78F8073	
78K0	UPD78F8077	UPD78F8074	✓ (TypeA)	-	✓	✓	✓	UPD78F8074	
78K0	UPD78F8077	UPD78F8075	✓ (TypeA)	-	✓	✓	✓	UPD78F8075	
78K0	UPD78F8077	UPD78F8077D	✓ (TypeA)	-	✓	✓	✓	UPD78F8077D	
78K0R	78K0R/KC3-L	UPD78F1000	✓ (TypeB)	-	✓	✓	✓	UPD78F1000	
78K0R	78K0R/KC3-L	UPD78F1001	✓ (TypeB)	-	✓	✓	✓	UPD78F1001	
78K0R	78K0R/KC3-L	UPD78F1002	✓ (TypeB)	-	✓	✓	✓	UPD78F1002	
78K0R	78K0R/KC3-L	UPD78F1003	✓ (TypeB)	-	✓	✓	✓	UPD78F1003	
78K0R	78K0R/KD3-L	UPD78F1004	✓ (TypeB)	-	✓	✓	✓	UPD78F1004	
78K0R	78K0R/KD3-L	UPD78F1005	✓ (TypeB)	-	✓	✓	✓	UPD78F1005	
78K0R	78K0R/KD3-L	UPD78F1006	✓ (TypeB)	-	✓	✓	✓	UPD78F1006	
78K0R	78K0R/KE3-L	UPD78F1007	✓ (TypeB)	-	✓	✓	✓	UPD78F1007	
78K0R	78K0R/KE3-L	UPD78F1008	✓ (TypeB)	-	✓	✓	✓	UPD78F1008	
78K0R	78K0R/KE3-L	UPD78F1009	✓ (TypeB)	-	✓	✓	✓	UPD78F1009	
78K0R	78K0R/KF3-L	UPD78F1010	✓ (TypeB)	-	✓	✓	✓	UPD78F1010	
78K0R	78K0R/KF3-L	UPD78F1011	✓ (TypeB)	-	✓	✓	✓	UPD78F1011	
78K0R	78K0R/KF3-L	UPD78F1012	✓ (TypeB)	-	✓	✓	✓	UPD78F1012	
78K0R	78K0R/KF3-L	UPD78F1027	✓ (TypeB)	-	✓	✓	✓	UPD78F1027	
78K0R	78K0R/KF3-L	UPD78F1028	✓ (TypeB)	-	✓	✓	✓	UPD78F1028	
78K0R	78K0R/KG3-L	UPD78F1013	✓ (TypeB)	-	✓	✓	✓	UPD78F1013	
78K0R	78K0R/KG3-L	UPD78F1014	✓ (TypeB)	-	✓	✓	✓	UPD78F1014	
78K0R	78K0R/KG3-L	UPD78F1029	✓ (TypeB)	-	✓	✓	✓	UPD78F1029	
78K0R	78K0R/KG3-L	UPD78F1030	✓ (TypeB)	-	✓	✓	✓	UPD78F1030	
78K0R	78K0R/KE3	UPD78F1142	✓ (TypeB)	-	✓	✓	✓	UPD78F1142	
78K0R	78K0R/KE3	UPD78F1142A	✓ (TypeB)	-	✓	✓	✓	UPD78F1142A	
78K0R	78K0R/KE3	UPD78F1143	✓ (TypeB)	-	✓	✓	✓	UPD78F1143	
78K0R	78K0R/KE3	UPD78F1143A	✓ (TypeB)	-	✓	✓	✓	UPD78F1143A	
78K0R	78K0R/KE3	UPD78F1144	✓ (TypeB)	-	✓	✓	✓	UPD78F1144	
78K0R	78K0R/KE3	UPD78F1144A	✓ (TypeB)	-	✓	✓	✓	UPD78F1144A	
78K0R	78K0R/KE3	UPD78F1145	✓ (TypeB)	-	✓	✓	✓	UPD78F1145	
78K0R	78K0R/KE3	UPD78F1145A	✓ (TypeB)	-	✓	✓	✓	UPD78F1145A	
78K0R	78K0R/KE3	UPD78F1146	✓ (TypeB)	-	✓	✓	✓	UPD78F1146	
78K0R	78K0R/KE3	UPD78F1146A	✓ (TypeB)	-	✓	✓	✓	UPD78F1146A	
78K0R	78K0R/KF3	UPD78F1152	✓ (TypeB)	-	✓	✓	✓	UPD78F1152	
78K0R	78K0R/KF3	UPD78F1152A	✓ (TypeB)	-	✓	✓	✓	UPD78F1152A	
78K0R	78K0R/KF3	UPD78F1153	✓ (TypeB)	-	✓	✓	✓	UPD78F1153	
78K0R	78K0R/KF3	UPD78F1153A	✓ (TypeB)	-	✓	✓	✓	UPD78F1153A	
78K0R	78K0R/KF3	UPD78F1154	✓ (TypeB)	-	✓	✓	✓	UPD78F1154	
78K0R	78K0R/KF3	UPD78F1154A	✓ (TypeB)	-	✓	✓	✓	UPD78F1154A	
78K0R	78K0R/KF3	UPD78F1155	✓ (TypeB)	-	✓	✓	✓	UPD78F1155	
78K0R	78K0R/KF3	UPD78F1155A	✓ (TypeB)	-	✓	✓	✓	UPD78F1155A	
78K0R	78K0R/KF3	UPD78F1156	✓ (TypeB)	-	✓	✓	✓	UPD78F1156	
78K0R	78K0R/KF3	UPD78F1156A	✓ (TypeB)	-	✓	✓	✓	UPD78F1156A	
78K0R	78K0R/KG3	UPD78F1162	✓ (TypeB)	-	✓	✓	✓	UPD78F1162	
78K0R	78K0R/KG3	UPD78F1162A	✓ (TypeB)	-	✓	✓	✓	UPD78F1162A	
78K0R	78K0R/KG3	UPD78F1163	✓ (TypeB)	-	✓	✓	✓	UPD78F1163	
78K0R	78K0R/KG3	UPD78F1163A	✓ (TypeB)	-	✓	✓	✓	UPD78F1163A	
78K0R	78K0R/KG3	UPD78F1164	✓ (TypeB)	-	✓	✓	✓	UPD78F1164	
78K0R	78K0R/KG3	UPD78F1164A	✓ (TypeB)	-	✓	✓	✓	UPD78F1164A	
78K0R	78K0R/KG3	UPD78F1165	✓ (TypeB)	-	✓	✓	✓	UPD78F1165	
78K0R	78K0R/KG3	UPD78F1165A	✓ (TypeB)	-	✓	✓	✓	UPD78F1165A	
78K0R	78K0R/KG3	UPD78F1166	✓ (TypeB)	-	✓	✓	✓	UPD78F1166	
78K0R	78K0R/KG3	UPD78F1166A	✓ (TypeB)	-	✓	✓	✓	UPD78F1166A	
78K0R	78K0R/KG3	UPD78F1167	✓ (TypeB)	-	✓	✓	✓	UPD78F1167	
78K0R	78K0R/KG3	UPD78F1167A	✓ (TypeB)	-	✓	✓	✓	UPD78F1167A	
78K0R	78K0R/KG3	UPD78F1168	✓ (TypeB)	-	✓	✓	✓	UPD78F1168	
78K0R	78K0R/KG3	UPD78F1168A	✓ (TypeB)	-	✓	✓	✓	UPD78F1168A	
78K0R	78K0R/KH3	UPD78F1174	✓ (TypeB)	-	✓	✓	✓	UPD78F1174	
78K0R	78K0R/KH3	UPD78F1174A	✓ (TypeB)	-	✓	✓	✓	UPD78F1174A	
78K0R	78K0R/KH3	UPD78F1175	✓ (TypeB)	-	✓	✓	✓	UPD78F1175	
78K0R	78K0R/KH3	UPD78F1175A	✓ (TypeB)	-	✓	✓	✓	UPD78F1175A	
78K0R	78K0R/KH3	UPD78F1176	✓ (TypeB)	-	✓	✓	✓	UPD78F1176	
78K0R	78K0R/KH3	UPD78F1176A	✓ (TypeB)	-	✓	✓	✓	UPD78F1176A	
78K0R	78K0R/KH3	UPD78F1177	✓ (TypeB)	-	✓	✓	✓	UPD78F1177	
78K0R	78K0R/KH3	UPD78F1177A	✓ (TypeB)	-	✓	✓	✓	UPD78F1177A	
78K0R	78K0R/KH3	UPD78F1178	✓ (TypeB)	-	✓	✓	✓	UPD78F1178	
78K0R	78K0R/KH3	UPD78F1178A	✓ (TypeB)	-	✓	✓	✓	UPD78F1178A	
78K0R	78K0R/KJ3	UPD78F1184A	✓ (TypeB)	-	✓	✓	✓	UPD78F1184A	
78K0R	78K0R/KJ3	UPD78F1185A	✓ (TypeB)	-	✓	✓	✓	UPD78F1185A	
78K0R	78K0R/KJ3	UPD78F1186A	✓ (TypeB)	-	✓	✓	✓	UPD78F1186A	

✓: supported; X: not supported; -: Support not planned

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
78K0R	78K0R/KJ3	UPD78F1187A	✓ (TypeB)	-	✓	✓	✓	UPD78F1187A	
78K0R	78K0R/KJ3	UPD78F1188A	✓ (TypeB)	-	✓	✓	✓	UPD78F1188A	
78K0R	78K0R/IB3	UPD78F1201	✓ (TypeB)	-	✓	✓	✓	UPD78F1201	
78K0R	78K0R/IB3	UPD78F1203	✓ (TypeB)	-	✓	✓	✓	UPD78F1203	
78K0R	78K0R/IC3	UPD78F1211	✓ (TypeB)	-	✓	✓	✓	UPD78F1211	
78K0R	78K0R/IC3	UPD78F1213	✓ (TypeB)	-	✓	✓	✓	UPD78F1213	
78K0R	78K0R/IC3	UPD78F1214	✓ (TypeB)	-	✓	✓	✓	UPD78F1214	
78K0R	78K0R/IC3	UPD78F1215	✓ (TypeB)	-	✓	✓	✓	UPD78F1215	
78K0R	78K0R/ID3	UPD78F1223	✓ (TypeB)	-	✓	✓	✓	UPD78F1223	
78K0R	78K0R/ID3	UPD78F1224	✓ (TypeB)	-	✓	✓	✓	UPD78F1224	
78K0R	78K0R/ID3	UPD78F1225	✓ (TypeB)	-	✓	✓	✓	UPD78F1225	
78K0R	78K0R/IE3	UPD78F1233	✓ (TypeB)	-	✓	✓	✓	UPD78F1233	
78K0R	78K0R/IE3	UPD78F1234	✓ (TypeB)	-	✓	✓	✓	UPD78F1234	
78K0R	78K0R/IE3	UPD78F1235	✓ (TypeB)	-	✓	✓	✓	UPD78F1235	
78K0R	78K0R/KF3-C	UPD78F1846	✓ (TypeB)	-	✓	✓	✓	UPD78F1846	
78K0R	78K0R/KF3-C	UPD78F1846A	✓ (TypeB)	-	✓	✓	✓	UPD78F1846A	
78K0R	78K0R/KF3-C	UPD78F1847	✓ (TypeB)	-	✓	✓	✓	UPD78F1847	
78K0R	78K0R/KF3-C	UPD78F1847A	✓ (TypeB)	-	✓	✓	✓	UPD78F1847A	
78K0R	78K0R/KG3-C	UPD78F1848	✓ (TypeB)	-	✓	✓	✓	UPD78F1848	
78K0R	78K0R/KG3-C	UPD78F1848A	✓ (TypeB)	-	✓	✓	✓	UPD78F1848A	
78K0R	78K0R/KG3-C	UPD78F1849	✓ (TypeB)	-	✓	✓	✓	UPD78F1849	
78K0R	78K0R/KG3-C	UPD78F1849A	✓ (TypeB)	-	✓	✓	✓	UPD78F1849A	
78K0R	78K0R/LF3	UPD78F1500	✓ (TypeB)	-	✓	✓	✓	UPD78F1500	
78K0R	78K0R/LF3	UPD78F1500A	✓ (TypeB)	-	✓	✓	✓	UPD78F1500A	
78K0R	78K0R/LF3	UPD78F1501	✓ (TypeB)	-	✓	✓	✓	UPD78F1501	
78K0R	78K0R/LF3	UPD78F1501A	✓ (TypeB)	-	✓	✓	✓	UPD78F1501A	
78K0R	78K0R/LF3	UPD78F1502	✓ (TypeB)	-	✓	✓	✓	UPD78F1502	
78K0R	78K0R/LF3	UPD78F1502A	✓ (TypeB)	-	✓	✓	✓	UPD78F1502A	
78K0R	78K0R/LF3	UPD78F1510A	✓ (TypeB)	-	✓	✓	✓	UPD78F1510A	
78K0R	78K0R/LF3	UPD78F1512A	✓ (TypeB)	-	✓	✓	✓	UPD78F1512A	
78K0R	78K0R/LG3	UPD78F1503	✓ (TypeB)	-	✓	✓	✓	UPD78F1503	
78K0R	78K0R/LG3	UPD78F1503A	✓ (TypeB)	-	✓	✓	✓	UPD78F1503A	
78K0R	78K0R/LG3	UPD78F1504	✓ (TypeB)	-	✓	✓	✓	UPD78F1504	
78K0R	78K0R/LG3	UPD78F1504A	✓ (TypeB)	-	✓	✓	✓	UPD78F1504A	
78K0R	78K0R/LG3	UPD78F1505	✓ (TypeB)	-	✓	✓	✓	UPD78F1505	
78K0R	78K0R/LG3	UPD78F1505A	✓ (TypeB)	-	✓	✓	✓	UPD78F1505A	
78K0R	78K0R/LG3	UPD78F1513A	✓ (TypeB)	-	✓	✓	✓	UPD78F1513A	
78K0R	78K0R/LG3	UPD78F1515A	✓ (TypeB)	-	✓	✓	✓	UPD78F1515A	
78K0R	78K0R/LH3	UPD78F1506	✓ (TypeB)	-	✓	✓	✓	UPD78F1506	
78K0R	78K0R/LH3	UPD78F1506A	✓ (TypeB)	-	✓	✓	✓	UPD78F1506A	
78K0R	78K0R/LH3	UPD78F1507	✓ (TypeB)	-	✓	✓	✓	UPD78F1507	
78K0R	78K0R/LH3	UPD78F1507A	✓ (TypeB)	-	✓	✓	✓	UPD78F1507A	
78K0R	78K0R/LH3	UPD78F1508	✓ (TypeB)	-	✓	✓	✓	UPD78F1508	
78K0R	78K0R/LH3	UPD78F1508A	✓ (TypeB)	-	✓	✓	✓	UPD78F1508A	
78K0R	78K0R/LH3	UPD78F1516A	✓ (TypeB)	-	✓	✓	✓	UPD78F1516A	
78K0R	78K0R/LH3	UPD78F1518A	✓ (TypeB)	-	✓	✓	✓	UPD78F1518A	
78K0R	78K0R/FB3	UPD78F1804	✓ (TypeB)	-	✓	✓	✓	UPD78F1804	
78K0R	78K0R/FB3	UPD78F1804A	✓ (TypeB)	-	✓	✓	✓	UPD78F1804A	
78K0R	78K0R/FB3	UPD78F1805	✓ (TypeB)	-	✓	✓	✓	UPD78F1805	
78K0R	78K0R/FB3	UPD78F1805A	✓ (TypeB)	-	✓	✓	✓	UPD78F1805A	
78K0R	78K0R/FB3	UPD78F1806	✓ (TypeB)	-	✓	✓	✓	UPD78F1806	
78K0R	78K0R/FB3	UPD78F1806A	✓ (TypeB)	-	✓	✓	✓	UPD78F1806A	
78K0R	78K0R/FB3	UPD78F1807	✓ (TypeB)	-	✓	✓	✓	UPD78F1807	
78K0R	78K0R/FB3	UPD78F1807A	✓ (TypeB)	-	✓	✓	✓	UPD78F1807A	
78K0R	78K0R/FC3	UPD78F1808	✓ (TypeB)	-	✓	✓	✓	UPD78F1808	
78K0R	78K0R/FC3	UPD78F1808A	✓ (TypeB)	-	✓	✓	✓	UPD78F1808A	
78K0R	78K0R/FC3	UPD78F1809	✓ (TypeB)	-	✓	✓	✓	UPD78F1809	
78K0R	78K0R/FC3	UPD78F1809A	✓ (TypeB)	-	✓	✓	✓	UPD78F1809A	
78K0R	78K0R/FC3	UPD78F1810	✓ (TypeB)	-	✓	✓	✓	UPD78F1810	
78K0R	78K0R/FC3	UPD78F1810A	✓ (TypeB)	-	✓	✓	✓	UPD78F1810A	
78K0R	78K0R/FC3	UPD78F1811	✓ (TypeB)	-	✓	✓	✓	UPD78F1811	
78K0R	78K0R/FC3	UPD78F1811A	✓ (TypeB)	-	✓	✓	✓	UPD78F1811A	
78K0R	78K0R/FC3	UPD78F1812	✓ (TypeB)	-	✓	✓	✓	UPD78F1812	
78K0R	78K0R/FC3	UPD78F1812A	✓ (TypeB)	-	✓	✓	✓	UPD78F1812A	
78K0R	78K0R/FC3	UPD78F1813	✓ (TypeB)	-	✓	✓	✓	UPD78F1813	
78K0R	78K0R/FC3	UPD78F1813A	✓ (TypeB)	-	✓	✓	✓	UPD78F1813A	
78K0R	78K0R/FC3	UPD78F1814	✓ (TypeB)	-	✓	✓	✓	UPD78F1814	
78K0R	78K0R/FC3	UPD78F1814A	✓ (TypeB)	-	✓	✓	✓	UPD78F1814A	
78K0R	78K0R/FC3	UPD78F1815	✓ (TypeB)	-	✓	✓	✓	UPD78F1815	
78K0R	78K0R/FC3	UPD78F1815A	✓ (TypeB)	-	✓	✓	✓	UPD78F1815A	
78K0R	78K0R/FC3	UPD78F1816	✓ (TypeB)	-	✓	✓	✓	UPD78F1816	
78K0R	78K0R/FC3	UPD78F1816A	✓ (TypeB)	-	✓	✓	✓	UPD78F1816A	
78K0R	78K0R/FC3	UPD78F1817	✓ (TypeB)	-	✓	✓	✓	UPD78F1817	
78K0R	78K0R/FC3	UPD78F1817A	✓ (TypeB)	-	✓	✓	✓	UPD78F1817A	
78K0R	78K0R/FC3	UPD78F1826	✓ (TypeB)	-	✓	✓	✓	UPD78F1826	
78K0R	78K0R/FC3	UPD78F1826A	✓ (TypeB)	-	✓	✓	✓	UPD78F1826A	
78K0R	78K0R/FC3	UPD78F1827	✓ (TypeB)	-	✓	✓	✓	UPD78F1827	
78K0R	78K0R/FC3	UPD78F1827A	✓ (TypeB)	-	✓	✓	✓	UPD78F1827A	
78K0R	78K0R/FC3	UPD78F1828	✓ (TypeB)	-	✓	✓	✓	UPD78F1828	
78K0R	78K0R/FC3	UPD78F1828A	✓ (TypeB)	-	✓	✓	✓	UPD78F1828A	
78K0R	78K0R/FC3	UPD78F1829	✓ (TypeB)	-	✓	✓	✓	UPD78F1829	
78K0R	78K0R/FC3	UPD78F1829A	✓ (TypeB)	-	✓	✓	✓	UPD78F1829A	
78K0R	78K0R/FC3	UPD78F1830	✓ (TypeB)	-	✓	✓	✓	UPD78F1830	
78K0R	78K0R/FC3	UPD78F1830A	✓ (TypeB)	-	✓	✓	✓	UPD78F1830A	
78K0R	78K0R/FE3	UPD78F1818	✓ (TypeB)	-	✓	✓	✓	UPD78F1818	
78K0R	78K0R/FE3	UPD78F1818A	✓ (TypeB)	-	✓	✓	✓	UPD78F1818A	
78K0R	78K0R/FE3	UPD78F1819	✓ (TypeB)	-	✓	✓	✓	UPD78F1819	
78K0R	78K0R/FE3	UPD78F1819A	✓ (TypeB)	-	✓	✓	✓	UPD78F1819A	
78K0R	78K0R/FE3	UPD78F1820	✓ (TypeB)	-	✓	✓	✓	UPD78F1820	
78K0R	78K0R/FE3	UPD78F1820A	✓ (TypeB)	-	✓	✓	✓	UPD78F1820A	
78K0R	78K0R/FE3	UPD78F1821	✓ (TypeB)	-	✓	✓	✓	UPD78F1821	
78K0R	78K0R/FE3	UPD78F1821A	✓ (TypeB)	-	✓	✓	✓	UPD78F1821A	
78K0R	78K0R/FE3	UPD78F1822	✓ (TypeB)	-	✓	✓	✓	UPD78F1822	
78K0R	78K0R/FE3	UPD78F1822A	✓ (TypeB)	-	✓	✓	✓	UPD78F1822A	
78K0R	78K0R/FE3	UPD78F1831	✓ (TypeB)	-	✓	✓	✓	UPD78F1831	
78K0R	78K0R/FE3	UPD78F1831A	✓ (TypeB)	-	✓	✓	✓	UPD78F1831A	
78K0R	78K0R/FE3	UPD78F1832	✓ (TypeB)	-	✓	✓	✓	UPD78F1832	
78K0R	78K0R/FE3	UPD78F1832A	✓ (TypeB)	-	✓	✓	✓	UPD78F1832A	
78K0R	78K0R/FE3	UPD78F1833	✓ (TypeB)	-	✓	✓	✓	UPD78F1833	
78K0R	78K0R/FE3	UPD78F1833A	✓ (TypeB)	-	✓	✓	✓	UPD78F1833A	
78K0R	78K0R/FE3	UPD78F1834	✓ (TypeB)	-	✓	✓	✓	UPD78F1834	
78K0R	78K0R/FE3	UPD78F1834A	✓ (TypeB)	-	✓	✓	✓	UPD78F1834A	
78K0R	78K0R/FE3	UPD78F1835	✓ (TypeB)	-	✓	✓	✓	UPD78F1835	
78K0R	78K0R/FE3	UPD78F1835A	✓ (TypeB)	-	✓	✓	✓	UPD78F1835A	
78K0R	78K0R/FF3	UPD78F1823	✓ (TypeB)	-	✓	✓	✓	UPD78F1823	
78K0R	78K0R/FF3	UPD78F1823A	✓ (TypeB)	-	✓	✓	✓	UPD78F1823A	
78K0R	78K0R/FF3	UPD78F1824	✓ (TypeB)	-	✓	✓	✓	UPD78F1824	
78K0R	78K0R/FF3	UPD78F1824A	✓ (TypeB)	-	✓	✓	✓	UPD78F1824A	
78K0R	78K0R/FF3	UPD78F1825	✓ (TypeB)	-	✓	✓	✓	UPD78F1825	
78K0R	78K0R/FF3	UPD78F1825A	✓ (TypeB)	-	✓	✓	✓	UPD78F1825A	
78K0R	78K0R/FF3	UPD78F1836	✓ (TypeB)	-	✓	✓	✓	UPD78F1836	
78K0R	78K0R/FF3	UPD78F1836A	✓ (TypeB)	-	✓	✓	✓	UPD78F1836A	
78K0R	78K0R/FF3	UPD78F1837	✓ (TypeB)	-	✓	✓	✓	UPD78F1837	
78K0R	78K0R/FF3	UPD78F1837A	✓ (TypeB)	-	✓	✓	✓	UPD78F1837A	
78K0R	78K0R/FF3	UPD78F1838	✓ (TypeB)	-	✓	✓	✓	UPD78F1838	
78K0R	78K0R/FF3	UPD78F1838A	✓ (TypeB)	-	✓	✓	✓	UPD78F1838A	
78K0R	78K0R/FF3	UPD78F1839	✓ (TypeB)	-	✓	✓	✓	UPD78F1839	
78K0R	78K0R/FF3	UPD78F1839A	✓ (TypeB)	-	✓	✓	✓	UPD78F1839A	
78K0R	78K0R/FF3	UPD78F1840	✓ (TypeB)	-	✓	✓	✓	UPD78F1840	
78K0R	78K0R/FF3	UPD78F1840A	✓ (TypeB)	-	✓	✓	✓	UPD78F1840A	
78K0R	78K0R/FG3	UPD78F1841	✓ (TypeB)	-	✓	✓	✓	UPD78F1841	
78K0R	78K0R/FG3	UPD78F1841A	✓ (TypeB)	-	✓	✓	✓	UPD78F1841A	
78K0R	78K0R/FG3	UPD78F1842	✓ (TypeB)	-	✓	✓	✓	UPD78F1842	
78K0R	78K0R/FG3	UPD78F1842A	✓ (TypeB)	-	✓	✓	✓	UPD78F1842A	
78K0R	78K0R/FG3	UPD78F1843	✓ (TypeB)	-	✓	✓	✓	UPD78F1843	
78K0R	78K0R/FG3	UPD78F1843A	✓ (TypeB)	-	✓	✓	✓	UPD78F1843A	
78K0R	78K0R/FG3	UPD78F1844	✓ (TypeB)	-	✓	✓	✓	UPD78F1844	
78K0R	78K0R/FG3	UPD78F1844A	✓ (TypeB)	-	✓	✓	✓	UPD78F1844A	
78K0R	78K0R/FG3	UPD78F1845	✓ (TypeB)	-	✓	✓	✓	UPD78F1845	
78K0R	78K0R/FG3	UPD78F1845A	✓ (TypeB)	-	✓	✓	✓	UPD78F1845A	
78K0R	78K0R/HC3	UPD78F1031	✓ (TypeB)	-	✓	✓	✓	UPD78F1031	
78K0R	78K0R/HC3	UPD78F1032	✓ (TypeB)	-	✓	✓	✓	UPD78F1032	
78K0R	78K0R/HC3	UPD78F1033	✓ (TypeB)	-	✓	✓	✓	UPD78F1033	
78K0R	78K0R/HC3	UPD78F1034	✓ (TypeB)	-	✓	✓	✓	UPD78F1034	
78K0R	78K0R/HC3	UPD78F1035	✓ (TypeB)	-	✓	✓	✓	UPD78F1035	
78K0R	78K0R/HE3	UPD78F1036	✓ (TypeB)	-	✓	✓	✓	UPD78F1036	
78K0R	78K0R/HE3	UPD78F1037	✓ (TypeB)	-	✓	✓	✓	UPD78F1037	
78K0R	78K0R/HE3	UPD78F1038	✓ (TypeB)	-	✓	✓	✓	UPD78F1038	
78K0R	78K0R/HE3	UPD78F1039	✓ (TypeB)	-	✓	✓	✓	UPD78F1039	
78K0R	78K0R/HE3	UPD78F1040	✓ (TypeB)	-	✓	✓	✓	UPD78F1040	
78K0R	78K0R/HF3	UPD78F1041	✓ (TypeB)	-	✓	✓	✓	UPD78F1041	
78K0R	78K0R/HF3	UPD78F1042	✓ (TypeB)	-	✓	✓	✓	UPD78F1042	
78K0R	78K0R/HF3	UPD78F1043	✓ (TypeB)	-	✓	✓	✓	UPD78F1043	
78K0R	78K0R/HF3	UPD78F1044	✓ (TypeB)	-	✓	✓	✓	UPD78F1044	
78K0R	78K0R/HF3	UPD78F1045	✓ (TypeB)	-	✓	✓	✓	UPD78F1045	
78K0R	78K0R/HG3	UPD78F1046	✓ (TypeB)	-	✓	✓	✓	UPD78F1046	
78K0R	78K0R/HG3	UPD78F1047	✓ (TypeB)	-	✓	✓	✓	UPD78F1047	
78K0R	78K0R/HG3	UPD78F1048	✓ (TypeB)	-	✓	✓	✓	UPD78F1048	
78K0R	78K0R/HG3	UPD78F1049	✓ (TypeB)	-	✓	✓	✓	UPD78F1049	
78K0R	78K0R/HG3	UPD78F1050	✓ (TypeB)	-	✓	✓	✓	UPD78F1050	
78K0R	78K0R/KE3-A	UPD78F1016	✓ (TypeB)	-	✓	✓	✓	UPD78F1016	
78K0R	78K0R/KE3-A	UPD78F1017	✓ (TypeB)	-	✓	✓	✓	UPD78F1017	
78K0R	78K0R/KE3-A	UPD78F1018	✓ (TypeB)	-	✓	✓	✓	UPD78F1018	
78K0R	UPD78F8043	UPD78F8040	✓ (TypeB)	-	✓	✓	✓	UPD78F8040	
78K0R	UPD78F8043	UPD78F8041	✓ (TypeB)	-	✓	✓	✓	UPD78F8041	
78K0R	UPD78F8043	UPD78F8042	✓ (TypeB)	-	✓	✓	✓	UPD78F8042	
78K0R	UPD78F8043	UPD78F8043	✓ (TypeB)	-	✓	✓	✓	UPD78F8043	
78K0R	UPD78F8058	UPD78F8056	✓ (TypeB)	-	✓	✓	✓	UPD78F8056	

✓: supported; X: not supported; -: Support not planned

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/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	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	R5F10DGC	✓ (TypeB)	-	✓	✓	-	R5F10DGC	
RL78	RL78/D1A	R5F10DGD	✓ (TypeB)	-	✓	✓	-	R5F10DGD	
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	R5F10968	✓ (TypeB)	-	✓	✓	-	R5F10968	
RL78	RL78/F12	R5F1096A	✓ (TypeB)	-	✓	✓	-	R5F1096A	
RL78	RL78/F12	R5F1096B	✓ (TypeB)	-	✓	✓	-	R5F1096B	
RL78	RL78/F12	R5F1096C	✓ (TypeB)	-	✓	✓	-	R5F1096C	
RL78	RL78/F12	R5F1096D	✓ (TypeB)	-	✓	✓	-	R5F1096D	
RL78	RL78/F12	R5F1096E	✓ (TypeB)	-	✓	✓	-	R5F1096E	
RL78	RL78/F12	R5F109AA	✓ (TypeB)	-	✓	✓	-	R5F109AA	
RL78	RL78/F12	R5F109AB	✓ (TypeB)	-	✓	✓	-	R5F109AB	
RL78	RL78/F12	R5F109AC	✓ (TypeB)	-	✓	✓	-	R5F109AC	
RL78	RL78/F12	R5F109AD	✓ (TypeB)	-	✓	✓	-	R5F109AD	
RL78	RL78/F12	R5F109AE	✓ (TypeB)	-	✓	✓	-	R5F109AE	
RL78	RL78/F12	R5F109BA	✓ (TypeB)	-	✓	✓	-	R5F109BA	
RL78	RL78/F12	R5F109BB	✓ (TypeB)	-	✓	✓	-	R5F109BB	
RL78	RL78/F12	R5F109BC	✓ (TypeB)	-	✓	✓	-	R5F109BC	
RL78	RL78/F12	R5F109BD	✓ (TypeB)	-	✓	✓	-	R5F109BD	
RL78	RL78/F12	R5F109BE	✓ (TypeB)	-	✓	✓	-	R5F109BE	
RL78	RL78/F12	R5F109GA	✓ (TypeB)	-	✓	✓	-	R5F109GA	
RL78	RL78/F12	R5F109GB	✓ (TypeB)	-	✓	✓	-	R5F109GB	
RL78	RL78/F12	R5F109GC	✓ (TypeB)	-	✓	✓	-	R5F109GC	
RL78	RL78/F12	R5F109GD	✓ (TypeB)	-	✓	✓	-	R5F109GD	
RL78	RL78/F12	R5F109GE	✓ (TypeB)	-	✓	✓	-	R5F109GE	
RL78	RL78/F12	R5F109LA	✓ (TypeB)	-	✓	✓	-	R5F109LA	
RL78	RL78/F12	R5F109LB	✓ (TypeB)	-	✓	✓	-	R5F109LB	
RL78	RL78/F12	R5F109LC	✓ (TypeB)	-	✓	✓	-	R5F109LC	
RL78	RL78/F12	R5F109LD	✓ (TypeB)	-	✓	✓	-	R5F109LD	
RL78	RL78/F12	R5F109LE	✓ (TypeB)	-	✓	✓	-	R5F109LE	
RL78	RL78/F13	R5F10A6A	✓ (TypeB)	-	✓	✓	-	R5F10A6A	
RL78	RL78/F13	R5F10A6C	✓ (TypeB)	-	✓	✓	-	R5F10A6C	
RL78	RL78/F13	R5F10A6D	✓ (TypeB)	-	✓	✓	-	R5F10A6D	
RL78	RL78/F13	R5F10A6E	✓ (TypeB)	-	✓	✓	-	R5F10A6E	
RL78	RL78/F13	R5F10AAA	✓ (TypeB)	-	✓	✓	-	R5F10AAA	
RL78	RL78/F13	R5F10AAC	✓ (TypeB)	-	✓	✓	-	R5F10AAC	
RL78	RL78/F13	R5F10AAD	✓ (TypeB)	-	✓	✓	-	R5F10AAD	
RL78	RL78/F13	R5F10AAE	✓ (TypeB)	-	✓	✓	-	R5F10AAE	
RL78	RL78/F13	R5F10ABA	✓ (TypeB)	-	✓	✓	-	R5F10ABA	
RL78	RL78/F13	R5F10ABC	✓ (TypeB)	-	✓	✓	-	R5F10ABC	
RL78	RL78/F13	R5F10ABD	✓ (TypeB)	-	✓	✓	-	R5F10ABD	
RL78	RL78/F13	R5F10ABE	✓ (TypeB)	-	✓	✓	-	R5F10ABE	
RL78	RL78/F13	R5F10AGA	✓ (TypeB)	-	✓	✓	-	R5F10AGA	
RL78	RL78/F13	R5F10AGC	✓ (TypeB)	-	✓	✓	-	R5F10AGC	
RL78	RL78/F13	R5F10AGD	✓ (TypeB)	-	✓	✓	-	R5F10AGD	
RL78	RL78/F13	R5F10AGE	✓ (TypeB)	-	✓	✓	-	R5F10AGE	
RL78	RL78/F13	R5F10AGF	✓ (TypeB)	-	✓	✓	-	R5F10AGF	
RL78	RL78/F13	R5F10AGG	✓ (TypeB)	-	✓	✓	-	R5F10AGG	
RL78	RL78/F13	R5F10ALC	✓ (TypeB)	-	✓	✓	-	R5F10ALC	
RL78	RL78/F13	R5F10ALD	✓ (TypeB)	-	✓	✓	-	R5F10ALD	
RL78	RL78/F13	R5F10ALE	✓ (TypeB)	-	✓	✓	-	R5F10ALE	
RL78	RL78/F13	R5F10ALF	✓ (TypeB)	-	✓	✓	-	R5F10ALF	
RL78	RL78/F13	R5F10ALG	✓ (TypeB)	-	✓	✓	-	R5F10ALG	
RL78	RL78/F13	R5F10AME	✓ (TypeB)	-	✓	✓	-	R5F10AME	
RL78	RL78/F13	R5F10AMF	✓ (TypeB)	-	✓	✓	-	R5F10AMF	
RL78	RL78/F13	R5F10AMG	✓ (TypeB)	-	✓	✓	-	R5F10AMG	
RL78	RL78/F13	R5F10BAC	✓ (TypeB)	-	✓	✓	-	R5F10BAC	
RL78	RL78/F13	R5F10BAD	✓ (TypeB)	-	✓	✓	-	R5F10BAD	
RL78	RL78/F13	R5F10BAE	✓ (TypeB)	-	✓	✓	-	R5F10BAE	
RL78	RL78/F13	R5F10BAF	✓ (TypeB)	-	✓	✓	-	R5F10BAF	
RL78	RL78/F13	R5F10BAG	✓ (TypeB)	-	✓	✓	-	R5F10BAG	
RL78	RL78/F13	R5F10BBC	✓ (TypeB)	-	✓	✓	-	R5F10BBC	
RL78	RL78/F13	R5F10BBD	✓ (TypeB)	-	✓	✓	-	R5F10BBD	
RL78	RL78/F13	R5F10BBE	✓ (TypeB)	-	✓	✓	-	R5F10BBE	
RL78	RL78/F13	R5F10BBF	✓ (TypeB)	-	✓	✓	-	R5F10BBF	
RL78	RL78/F13	R5F10BBG	✓ (TypeB)	-	✓	✓	-	R5F10BBG	
RL78	RL78/F13	R5F10BGC	✓ (TypeB)	-	✓	✓	-	R5F10BGC	
RL78	RL78/F13	R5F10BGD	✓ (TypeB)	-	✓	✓	-	R5F10BGD	
RL78	RL78/F13	R5F10BGE	✓ (TypeB)	-	✓	✓	-	R5F10BGE	
RL78	RL78/F13	R5F10BGF	✓ (TypeB)	-	✓	✓	-	R5F10BGF	
RL78	RL78/F13	R5F10BGG	✓ (TypeB)	-	✓	✓	-	R5F10BGG	
RL78	RL78/F13	R5F10BLC	✓ (TypeB)	-	✓	✓	-	R5F10BLC	
RL78	RL78/F13	R5F10BLD	✓ (TypeB)	-	✓	✓	-	R5F10BLD	
RL78	RL78/F13	R5F10BLE	✓ (TypeB)	-	✓	✓	-	R5F10BLE	
RL78	RL78/F13	R5F10BLF	✓ (TypeB)	-	✓	✓	-	R5F10BLF	
RL78	RL78/F13	R5F10BLG	✓ (TypeB)	-	✓	✓	-	R5F10BLG	
RL78	RL78/F13	R5F10BME	✓ (TypeB)	-	✓	✓	-	R5F10BME	
RL78	RL78/F13	R5F10BMF	✓ (TypeB)	-	✓	✓	-	R5F10BMF	
RL78	RL78/F13	R5F10BMG	✓ (TypeB)	-	✓	✓	-	R5F10BMG	
RL78	RL78/F14	R5F10PAD	✓ (TypeB)	-	✓	✓	-	R5F10PAD	
RL78	RL78/F14	R5F10PAE	✓ (TypeB)	-	✓	✓	-	R5F10PAE	
RL78	RL78/F14	R5F10PBD	✓ (TypeB)	-	✓	✓	-	R5F10PBD	
RL78	RL78/F14	R5F10PBE	✓ (TypeB)	-	✓	✓	-	R5F10PBE	
RL78	RL78/F14	R5F10PGD	✓ (TypeB)	-	✓	✓	-	R5F10PGD	
RL78	RL78/F14	R5F10PGE	✓ (TypeB)	-	✓	✓	-	R5F10PGE	
RL78	RL78/F14	R5F10PGF	✓ (TypeB)	-	✓	✓	-	R5F10PGF	
RL78	RL78/F14	R5F10PGG	✓ (TypeB)	-	✓	✓	-	R5F10PGG	
RL78	RL78/F14	R5F10PGH	✓ (TypeB)	-	✓	✓	-	R5F10PGH	
RL78	RL78/F14	R5F10PGJ	✓ (TypeB)	-	✓	✓	-	R5F10PGJ	
RL78	RL78/F14	R5F10PLE	✓ (TypeB)	-	✓	✓	-	R5F10PLE	
RL78	RL78/F14	R5F10PLF	✓ (TypeB)	-	✓	✓	-	R5F10PLF	
RL78	RL78/F14	R5F10PLG	✓ (TypeB)	-	✓	✓	-	R5F10PLG	
RL78	RL78/F14	R5F10PLH	✓ (TypeB)	-	✓	✓	-	R5F10PLH	
RL78	RL78/F14	R5F10PLJ	✓ (TypeB)	-	✓	✓	-	R5F10PLJ	
RL78	RL78/F14	R5F10PME	✓ (TypeB)	-	✓	✓	-	R5F10PME	
RL78	RL78/F14	R5F10PMF	✓ (TypeB)	-	✓	✓	-	R5F10PMF	
RL78	RL78/F14	R5F10PMG	✓ (TypeB)	-	✓	✓	-	R5F10PMG	
RL78	RL78/F14	R5F10PMH	✓ (TypeB)	-	✓	✓	-	R5F10PMH	
RL78	RL78/F14	R5F10PMJ	✓ (TypeB)	-	✓	✓	-	R5F10PMJ	
RL78	RL78/F14	R5F10PPE	✓ (TypeB)	-	✓	✓	-	R5F10PPE	
RL78	RL78/F14	R5F10PPF	✓ (TypeB)	-	✓	✓	-	R5F10PPF	
RL78	RL78/F14	R5F10PPG	✓ (TypeB)	-	✓	✓	-	R5F10PPG	
RL78	RL78/F14	R5F10PPH	✓ (TypeB)	-	✓	✓	-	R5F10PPH	
RL78	RL78/F14	R5F10PPJ	✓ (TypeB)	-	✓	✓	-	R5F10PPJ	
RL78	RL78/G10	R5F10Y14	✓ (TypeB)	-	✓	✓	-	R5F10Y14	
RL78	RL78/G10	R5F10Y16	✓ (TypeB)	-	✓	✓	-	R5F10Y16	
RL78	RL78/G12	R5F10266	✓ (TypeB)	-	✓	✓	-	R5F10266	
RL78	RL78/G12	R5F10267	✓ (TypeB)	-	✓	✓	-	R5F10267	
RL78	RL78/G12	R5F10268	✓ (TypeB)	-	✓	✓	-	R5F10268	
RL78	RL78/G12	R5F10269	✓ (TypeB)	-	✓	✓	-	R5F10269	
RL78	RL78/G12	R5F1026A	✓ (TypeB)	-	✓	✓	-	R5F1026A	
RL78	RL78/G12	R5F10277	✓ (TypeB)	-	✓	✓	-	R5F10277	
RL78	RL78/G12	R5F10278	✓ (TypeB)	-	✓	✓	-	R5F10278	
RL78	RL78/G12	R5F10279	✓ (TypeB)	-	✓	✓	-	R5F10279	
RL78	RL78/G12	R5F1027A	✓ (TypeB)	-	✓	✓	-	R5F1027A	
RL78	RL78/G12	R5F102A7	✓ (TypeB)	-	✓	✓	-	R5F102A7	
RL78	RL78/G12	R5F102A8	✓ (TypeB)	-	✓	✓	-	R5F102A8	
RL78	RL78/G12	R5F102A9	✓ (TypeB)	-	✓	✓	-	R5F102A9	
RL78	RL78/G12	R5F102AA	✓ (TypeB)	-	✓	✓	-	R5F102AA	
RL78	RL78/G12	R5F10366	✓ (TypeB)	-	✓	✓	-	R5F10366	
RL78	RL78/G12	R5F10367	✓ (TypeB)	-	✓	✓	-	R5F10367	
RL78	RL78/G12	R5F10368	✓ (TypeB)	-	✓	✓	-	R5F10368	
RL78	RL78/G12	R5F10369	✓ (TypeB)	-	✓	✓	-	R5F10369	
RL78	RL78/G12	R5F1036A	✓ (TypeB)	-	✓	✓	-	R5F1036A	
RL78	RL78/G12	R5F10377	✓ (TypeB)	-	✓	✓	-	R5F10377	
RL78	RL78/G12	R5F10378	✓ (TypeB)	-	✓	✓	-	R5F10378	
RL78	RL78/G12	R5F10379	✓ (TypeB)	-	✓	✓	-	R5F10379	

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	R5F1006D	✓ (TypeB)	-	✓	✓	-	R5F1006D	
RL78	RL78/G13	R5F1006E	✓ (TypeB)	-	✓	✓	-	R5F1006E	
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	R5F1016A	✓ (TypeB)	-	✓	✓	-	R5F1016A	
RL78	RL78/G13	R5F1016C	✓ (TypeB)	-	✓	✓	-	R5F1016C	
RL78	RL78/G13	R5F1016D	✓ (TypeB)	-	✓	✓	-	R5F1016D	
RL78	RL78/G13	R5F1016E	✓ (TypeB)	-	✓	✓	-	R5F1016E	
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)	-	✓	✓	-	R5F101GL	
RL78	RL78/G13	R5F101JC	✓ (TypeB)	-	✓	✓	-	R5F101JC	
RL78	RL78/G13	R5F101JD	✓ (TypeB)	-	✓	✓	-	R5F101JD	
RL78	RL78/G13	R5F101JE	✓ (TypeB)	-	✓	✓	-	R5F101JE	
RL78	RL78/G13	R5F101JF	✓ (TypeB)	-	✓	✓	-	R5F101JF	
RL78	RL78/G13	R5F101JG	✓ (TypeB)	-	✓	✓	-	R5F101JG	

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
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	R5F10EBA	✓ (TypeB)	-	✓	✓	-	R5F10EBA	
RL78	RL78/G1A	R5F10EBC	✓ (TypeB)	-	✓	✓	-	R5F10EBC	
RL78	RL78/G1A	R5F10EBD	✓ (TypeB)	-	✓	✓	-	R5F10EBD	
RL78	RL78/G1A	R5F10EBE	✓ (TypeB)	-	✓	✓	-	R5F10EBE	
RL78	RL78/G1A	R5F10EGA	✓ (TypeB)	-	✓	✓	-	R5F10EGA	
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	R5F1076C	✓ (TypeB)	-	✓	✓	-	R5F1076C	
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	R5F10RF8	✓ (TypeB)	-	✓	✓	-	R5F10RF8	
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	R5F10WMG	✓ (TypeB)	-	✓	✓	-	R5F10WMG	
RL78	RL78/L1C	R5F110ME	✓ (TypeB)	-	✓	✓	-	R5F110ME	
RL78	RL78/L1C	R5F110MF	✓ (TypeB)	-	✓	✓	-	R5F110MF	
RL78	RL78/L1C	R5F110MG	✓ (TypeB)	-	✓	✓	-	R5F110MG	
RL78	RL78/L1C	R5F110MH	✓ (TypeB)	-	✓	✓	-	R5F110MH	
RL78	RL78/L1C	R5F110MJ	✓ (TypeB)	-	✓	✓	-	R5F110MJ	
RL78	RL78/L1C	R5F110NE	✓ (TypeB)	-	✓	✓	-	R5F110NE	
RL78	RL78/L1C	R5F110NF	✓ (TypeB)	-	✓	✓	-	R5F110NF	
RL78	RL78/L1C	R5F110NG	✓ (TypeB)	-	✓	✓	-	R5F110NG	
RL78	RL78/L1C	R5F110NH	✓ (TypeB)	-	✓	✓	-	R5F110NH	
RL78	RL78/L1C	R5F110NJ	✓ (TypeB)	-	✓	✓	-	R5F110NJ	
RL78	RL78/L1C	R5F110PE	✓ (TypeB)	-	✓	✓	-	R5F110PE	
RL78	RL78/L1C	R5F110PF	✓ (TypeB)	-	✓	✓	-	R5F110PF	
RL78	RL78/L1C	R5F110PG	✓ (TypeB)	-	✓	✓	-	R5F110PG	
RL78	RL78/L1C	R5F110PH	✓ (TypeB)	-	✓	✓	-	R5F110PH	
RL78	RL78/L1C	R5F110PJ	✓ (TypeB)	-	✓	✓	-	R5F110PJ	
RL78	RL78/L1C	R5F111ME	✓ (TypeB)	-	✓	✓	-	R5F111ME	
RL78	RL78/L1C	R5F111MF	✓ (TypeB)	-	✓	✓	-	R5F111MF	

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
RL78	RL78/L1C	R5F111MG	✓ (TypeB)	-	✓	✓	-	R5F111MG	
RL78	RL78/L1C	R5F111MH	✓ (TypeB)	-	✓	✓	-	R5F111MH	
RL78	RL78/L1C	R5F111MJ	✓ (TypeB)	-	✓	✓	-	R5F111MJ	
RL78	RL78/L1C	R5F111NE	✓ (TypeB)	-	✓	✓	-	R5F111NE	
RL78	RL78/L1C	R5F111NF	✓ (TypeB)	-	✓	✓	-	R5F111NF	
RL78	RL78/L1C	R5F111NG	✓ (TypeB)	-	✓	✓	-	R5F111NG	
RL78	RL78/L1C	R5F111NH	✓ (TypeB)	-	✓	✓	-	R5F111NH	
RL78	RL78/L1C	R5F111NJ	✓ (TypeB)	-	✓	✓	-	R5F111NJ	
RL78	RL78/L1C	R5F111PE	✓ (TypeB)	-	✓	✓	-	R5F111PE	
RL78	RL78/L1C	R5F111PF	✓ (TypeB)	-	✓	✓	-	R5F111PF	
RL78	RL78/L1C	R5F111PG	✓ (TypeB)	-	✓	✓	-	R5F111PG	
RL78	RL78/L1C	R5F111PH	✓ (TypeB)	-	✓	✓	-	R5F111PH	
RL78	RL78/L1C	R5F111PJ	✓ (TypeB)	-	✓	✓	-	R5F111PJ	
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	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	✓ (TypeA)	-	✓	✓	✓	UPD70F3482A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482B	✓ (TypeA)	-	✓	✓	✓	UPD70F3482B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3482B	✓ (TypeA)	-	✓	✓	✓	UPD70F3482B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486	✓ (TypeA)	-	✓	✓	✓	UPD70F3486	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486	✓ (TypeA)	-	✓	✓	✓	UPD70F3486	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486A	✓ (TypeA)	-	✓	✓	✓	UPD70F3486A	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486A	✓ (TypeA)	-	✓	✓	✓	UPD70F3486A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486B	✓ (TypeA)	-	✓	✓	✓	UPD70F3486B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3486B	✓ (TypeA)	-	✓	✓	✓	UPD70F3486B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487	✓ (TypeA)	-	✓	✓	✓	UPD70F3487	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487	✓ (TypeA)	-	✓	✓	✓	UPD70F3487	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487A	✓ (TypeA)	-	✓	✓	✓	UPD70F3487A	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487A	✓ (TypeA)	-	✓	✓	✓	UPD70F3487A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487B	✓ (TypeA)	-	✓	✓	✓	UPD70F3487B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3487B	✓ (TypeA)	-	✓	✓	✓	UPD70F3487B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488	✓ (TypeA)	-	✓	✓	✓	UPD70F3488	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488	✓ (TypeA)	-	✓	✓	✓	UPD70F3488	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488A	✓ (TypeA)	-	✓	✓	✓	UPD70F3488A	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488A	✓ (TypeA)	-	✓	✓	✓	UPD70F3488A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488B	✓ (TypeA)	-	✓	✓	✓	UPD70F3488B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3488B	✓ (TypeA)	-	✓	✓	✓	UPD70F3488B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925	✓ (TypeA)	-	✓	✓	✓	UPD70F3925	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925	✓ (TypeA)	-	✓	✓	✓	UPD70F3925	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925A	✓ (TypeA)	-	✓	✓	✓	UPD70F3925A	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925A	✓ (TypeA)	-	✓	✓	✓	UPD70F3925A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925B	✓ (TypeA)	-	✓	✓	✓	UPD70F3925B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3925B	✓ (TypeA)	-	✓	✓	✓	UPD70F3925B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926	✓ (TypeA)	-	✓	✓	✓	UPD70F3926	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926	✓ (TypeA)	-	✓	✓	✓	UPD70F3926	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926A	✓ (TypeA)	-	✓	✓	✓	UPD70F3926A	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926A	✓ (TypeA)	-	✓	✓	✓	UPD70F3926A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926B	✓ (TypeA)	-	✓	✓	✓	UPD70F3926B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3926B	✓ (TypeA)	-	✓	✓	✓	UPD70F3926B	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927	✓ (TypeA)	-	✓	✓	✓	UPD70F3927	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927	✓ (TypeA)	-	✓	✓	✓	UPD70F3927	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927A	✓ (TypeA)	-	✓	✓	✓	UPD70F3927A	For CSIB0+HS, UARTA0

✓: supported; X: not supported; -: Support not planned

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	V850ES/FE2	UPD70F3231	✓ (TypeA)	-	✓	✓	✓	UPD70F3231	
V850	V850ES/FF2	UPD70F3232	✓ (TypeA)	-	✓	✓	✓	UPD70F3232	
V850	V850ES/FF2	UPD70F3233	✓ (TypeA)	-	✓	✓	✓	UPD70F3233	
V850	V850ES/FG2	UPD70F3234	✓ (TypeA)	-	✓	✓	✓	UPD70F3234	
V850	V850ES/FG2	UPD70F3235	✓ (TypeA)	-	✓	✓	✓	UPD70F3235	
V850	V850ES/FG2	UPD70F3236	✓ (TypeA)	-	✓	✓	✓	UPD70F3236	
V850	V850ES/FJ2	UPD70F3237	✓ (TypeA)	-	✓	✓	✓	UPD70F3237	
V850	V850ES/FJ2	UPD70F3238	✓ (TypeA)	-	✓	✓	✓	UPD70F3238	
V850	V850ES/FJ2	UPD70F3239	✓ (TypeA)	-	✓	✓	✓	UPD70F3239	
V850	V850ES/SG2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	UPD70F3261	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3261	✓ (TypeA)	-	✓	✓	✓	UPD70F3261	For CSIB3+HS, UARTA0
V850	V850ES/SG2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	UPD70F3263	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3263	✓ (TypeA)	-	✓	✓	✓	UPD70F3263	For CSIB3+HS, UARTA0
V850	V850ES/SG2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	UPD70F3271	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3271	✓ (TypeA)	-	✓	✓	✓	UPD70F3271	For CSIB3+HS, UARTA0
V850	V850ES/SG2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	UPD70F3273	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3273	✓ (TypeA)	-	✓	✓	✓	UPD70F3273	For CSIB3+HS, UARTA0
V850	V850ES/SG2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	UPD70F3281	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3281	✓ (TypeA)	-	✓	✓	✓	UPD70F3281	For CSIB3+HS, UARTA0
V850	V850ES/SG2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	UPD70F3283	For CSIB0+HS, UARTA0
V850	V850ES/SG2	UPD70F3283	✓ (TypeA)	-	✓	✓	✓	UPD70F3283	For CSIB3+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	UPD70F3263H	For CSIB0+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3263H	✓ (TypeA)	-	✓	✓	✓	UPD70F3263H	For CSIB3+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	UPD70F3273H	For CSIB0+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3273H	✓ (TypeA)	-	✓	✓	✓	UPD70F3273H	For CSIB3+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	UPD70F3283H	For CSIB0+HS, UARTA0
V850	V850ES/SG2-H	UPD70F3283H	✓ (TypeA)	-	✓	✓	✓	UPD70F3283H	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	UPD70F3264	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3264	✓ (TypeA)	-	✓	✓	✓	UPD70F3264	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	UPD70F3266	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3266	✓ (TypeA)	-	✓	✓	✓	UPD70F3266	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	UPD70F3274	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3274	✓ (TypeA)	-	✓	✓	✓	UPD70F3274	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	UPD70F3276	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3276	✓ (TypeA)	-	✓	✓	✓	UPD70F3276	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3284	✓ (TypeA)	-	✓	✓	✓	UPD70F3284	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3284	✓ (TypeA)	-	✓	✓	✓	UPD70F3284	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3286	✓ (TypeA)	-	✓	✓	✓	UPD70F3286	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3286	✓ (TypeA)	-	✓	✓	✓	UPD70F3286	For CSIB3+HS, UARTA0
V850	V850ES/SJ2	UPD70F3288	✓ (TypeA)	-	✓	✓	✓	UPD70F3288	For CSIB0+HS, UARTA0
V850	V850ES/SJ2	UPD70F3288	✓ (TypeA)	-	✓	✓	✓	UPD70F3288	For CSIB3+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3266H	✓ (TypeA)	-	✓	✓	✓	UPD70F3266H	For CSIB0+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3266H	✓ (TypeA)	-	✓	✓	✓	UPD70F3266H	For CSIB3+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	UPD70F3276H	For CSIB0+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3276H	✓ (TypeA)	-	✓	✓	✓	UPD70F3276H	For CSIB3+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	UPD70F3286H	For CSIB0+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3286H	✓ (TypeA)	-	✓	✓	✓	UPD70F3286H	For CSIB3+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	UPD70F3288H	For CSIB0+HS, UARTA0
V850	V850ES/SJ2-H	UPD70F3288H	✓ (TypeA)	-	✓	✓	✓	UPD70F3288H	For CSIB3+HS, UARTA0
V850	V850ES/IK1	UPD70F3329	✓ (TypeA)	-	✓	✓	✓	UPD70F3329	
V850	V850ES/SG3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	UPD70F3333	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3333	✓ (TypeA)	-	✓	✓	✓	UPD70F3333	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	UPD70F3334	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3334	✓ (TypeA)	-	✓	✓	✓	UPD70F3334	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	UPD70F3335	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3335	✓ (TypeA)	-	✓	✓	✓	UPD70F3335	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	UPD70F3336	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3336	✓ (TypeA)	-	✓	✓	✓	UPD70F3336	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	UPD70F3340	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3340	✓ (TypeA)	-	✓	✓	✓	UPD70F3340	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	UPD70F3341	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3341	✓ (TypeA)	-	✓	✓	✓	UPD70F3341	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	UPD70F3342	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3342	✓ (TypeA)	-	✓	✓	✓	UPD70F3342	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	UPD70F3343	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3343	✓ (TypeA)	-	✓	✓	✓	UPD70F3343	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	UPD70F3350	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3350	✓ (TypeA)	-	✓	✓	✓	UPD70F3350	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	UPD70F3351	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3351	✓ (TypeA)	-	✓	✓	✓	UPD70F3351	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3352	✓ (TypeA)	-	✓	✓	✓	UPD70F3352	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3352	✓ (TypeA)	-	✓	✓	✓	UPD70F3352	For CSIB3+HS, UARTA0
V850	V850ES/SG3	UPD70F3353	✓ (TypeA)	-	✓	✓	✓	UPD70F3353	For CSIB0+HS, UARTA0
V850	V850ES/SG3	UPD70F3353	✓ (TypeA)	-	✓	✓	✓	UPD70F3353	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3344	✓ (TypeA)	-	✓	✓	✓	UPD70F3344	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3344	✓ (TypeA)	-	✓	✓	✓	UPD70F3344	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3345	✓ (TypeA)	-	✓	✓	✓	UPD70F3345	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3345	✓ (TypeA)	-	✓	✓	✓	UPD70F3345	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3346	✓ (TypeA)	-	✓	✓	✓	UPD70F3346	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3346	✓ (TypeA)	-	✓	✓	✓	UPD70F3346	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3347	✓ (TypeA)	-	✓	✓	✓	UPD70F3347	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3347	✓ (TypeA)	-	✓	✓	✓	UPD70F3347	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3348	✓ (TypeA)	-	✓	✓	✓	UPD70F3348	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3348	✓ (TypeA)	-	✓	✓	✓	UPD70F3348	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3354	✓ (TypeA)	-	✓	✓	✓	UPD70F3354	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3354	✓ (TypeA)	-	✓	✓	✓	UPD70F3354	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3355	✓ (TypeA)	-	✓	✓	✓	UPD70F3355	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3355	✓ (TypeA)	-	✓	✓	✓	UPD70F3355	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3356	✓ (TypeA)	-	✓	✓	✓	UPD70F3356	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3356	✓ (TypeA)	-	✓	✓	✓	UPD70F3356	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3357	✓ (TypeA)	-	✓	✓	✓	UPD70F3357	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3357	✓ (TypeA)	-	✓	✓	✓	UPD70F3357	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3358	✓ (TypeA)	-	✓	✓	✓	UPD70F3358	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3358	✓ (TypeA)	-	✓	✓	✓	UPD70F3358	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3364	✓ (TypeA)	-	✓	✓	✓	UPD70F3364	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3364	✓ (TypeA)	-	✓	✓	✓	UPD70F3364	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	UPD70F3365	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3365	✓ (TypeA)	-	✓	✓	✓	UPD70F3365	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	UPD70F3366	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3366	✓ (TypeA)	-	✓	✓	✓	UPD70F3366	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	UPD70F3367	For CSIB0+HS, UARTA0
V850	V850ES/SJ3	UPD70F3367	✓ (TypeA)	-	✓	✓	✓	UPD70F3367	For CSIB3+HS, UARTA0
V850	V850ES/SJ3	UPD70F3368	✓ (TypeA)	-	✓	✓	✓	UPD70F3368	For CSIB0+HS, UARTA0
V850	V850ES/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	V850ES/HE2	UPD70F3700	✓ (TypeA)	-	✓	✓	✓	UPD70F3700	
V850	V850ES/HE2	UPD70F3701	✓ (TypeA)	-	✓	✓	✓	UPD70F3701	
V850	V850ES/HF2	UPD70F3702	✓ (TypeA)	-	✓	✓	✓	UPD70F3702	
V850	V850ES/HF2	UPD70F3703	✓ (TypeA)	-	✓	✓	✓	UPD70F3703	
V850	V850ES/HF2	UPD70F3704	✓ (TypeA)	-	✓	✓	✓	UPD70F3704	
V850	V850ES/HG2	UPD70F3706	✓ (TypeA)	-	✓	✓	✓	UPD70F3706	
V850	V850ES/HG2	UPD70F3707	✓ (TypeA)	-	✓	✓	✓	UPD70F3707	
V850	V850ES/HJ2	UPD70F3709	✓ (TypeA)	-	✓	✓	✓	UPD70F3709	
V850	V850ES/HJ2	UPD70F3710	✓ (TypeA)	-	✓	✓	✓	UPD70F3710	
V850	V850ES/HJ2	UPD70F3711	✓ (TypeA)	-	✓	✓	✓	UPD70F3711	
V850	V850ES/HJ2	UPD70F3712	✓ (TypeA)	-	✓	✓	✓	UPD70F3712	
V850	V850ES/IE2	UPD70F3713	✓ (TypeA)	-	✓	✓	✓	UPD70F3713	
V850	V850ES/IE2	UPD70F3714	✓ (TypeA)	-	✓	✓	✓	UPD70F3714	
V850	V850ES/JG2	UPD70F3715	✓ (TypeA)	-	✓	✓	✓	UPD70F3715	For CSIB0+HS, UARTA0
V850	V850ES/JG2	UPD70F3715	✓ (TypeA)	-	✓	✓	✓	UPD70F3715	For CSIB3+HS, UARTA0
V850	V850ES/JG2	UPD70F3716	✓ (TypeA)	-	✓	✓	✓	UPD70F3716	For CSIB0+HS, UARTA0
V850	V850ES/JG2	UPD70F3716	✓ (TypeA)	-	✓	✓	✓	UPD70F3716	For CSIB3+HS, UARTA0
V850	V850ES/JG2	UPD70F3717	✓ (TypeA)	-	✓	✓	✓	UPD70F3717	For CSIB0+HS, UARTA0
V850	V850ES/JG2	UPD70F3717	✓ (TypeA)	-	✓	✓	✓	UPD70F3717	For CSIB3+HS, UARTA0
V850	V850ES/JG2	UPD70F3718	✓ (TypeA)	-	✓	✓	✓	UPD70F3718	For CSIB0+HS, UARTA0
V850	V850ES/JG2	UPD70F3718	✓ (TypeA)	-	✓	✓	✓	UPD70F3718	For CSIB3+HS, UARTA0
V850	V850ES/JG2	UPD70F3719	✓ (TypeA)	-	✓	✓	✓	UPD70F3719	For CSIB0+HS, UARTA0
V850	V850ES/JG2	UPD70F3719	✓ (TypeA)	-	✓	✓	✓	UPD70F3719	For CSIB3+HS, UARTA0
V850	V850ES/JJ2	UPD70F3720	✓ (TypeA)	-	✓	✓	✓	UPD70F3720	For CSIB0+HS, UARTA0
V850	V850ES/JJ2	UPD70F3720	✓ (TypeA)	-	✓	✓	✓	UPD70F3720	For CSIB3+HS, UARTA0
V850	V850ES/JJ2	UPD70F3721	✓ (TypeA)	-	✓	✓	✓	UPD70F3721	For CSIB0+HS, UARTA0
V850	V850ES/JJ2	UPD70F3721	✓ (TypeA)	-	✓	✓	✓	UPD70F3721	For CSIB3+HS, UARTA0
V850	V850ES/JJ2	UPD70F3722	✓ (TypeA)	-	✓	✓	✓	UPD70F3722	For CSIB0+HS, UARTA0
V850	V850ES/JJ2	UPD70F3722	✓ (TypeA)	-	✓	✓	✓	UPD70F3722	For CSIB3+HS, UARTA0
V850	V850ES/JJ2	UPD70F3723	✓ (TypeA)	-	✓	✓	✓	UPD70F3723	For CSIB0+HS, UARTA0
V850	V850ES/JJ2	UPD70F3723	✓ (TypeA)	-	✓	✓	✓	UPD70F3723	For CSIB3+HS, UARTA0
V850	V850ES/JJ2	UPD70F3724	✓ (TypeA)	-	✓	✓	✓	UPD70F3724	For CSIB0+HS, UARTA0
V850	V850ES/JJ2	UPD70F3724	✓ (TypeA)	-	✓	✓	✓	UPD70F3724	For CSIB3+HS, UARTA0
V850	V850ES/KE2	UPD70F3726	✓ (TypeA)	-	✓	✓	✓	UPD70F3726	
V850	V850ES/KF2	UPD70F3728	✓ (TypeA)	-	✓	✓	✓	UPD70F3728	
V850	V850ES/KF2	UPD70F3729	✓ (TypeA)	-	✓	✓	✓	UPD70F3729	
V850	V850ES/KG2	UPD70F3731	✓ (TypeA)	-	✓	✓	✓	UPD70F3731	
V850	V850ES/KG2	UPD70F3732	✓ (TypeA)	-	✓	✓	✓	UPD70F3732	
V850	V850ES/KJ2	UPD70F3733	✓ (TypeA)	-	✓	✓	✓	UPD70F3733	
V850	V850ES/KJ2	UPD70F3734	✓ (TypeA)	-	✓	✓	✓	UPD70F3734	
V850	V850ES/JC3-L	UPD70F3797	✓ (TypeA)	-	✓	✓	✓	UPD70F3797	
V850	V850ES/JC3-L	UPD70F3798	✓ (TypeA)	-	✓	✓	✓	UPD70F3798	
V850	V850ES/JC3-L	UPD70F3799	✓ (TypeA)	-	✓	✓	✓	UPD70F3799	
V850	V850ES/JC3-L	UPD70F3800	✓ (TypeA)	-	✓	✓	✓	UPD70F3800	
V850	V850ES/JC3-L	UPD70F3838	✓ (TypeA)	-	✓	✓	✓	UPD70F3838	
V850	V850ES/JC3-L	UPD70F3801	✓ (TypeA)	-	✓	✓	✓	UPD70F3801	
V850	V850ES/JC3-L	UPD70F3802	✓ (TypeA)	-	✓	✓	✓	UPD70F3802	

✓: supported; X: not supported; -: Support not planned

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	UPD70F3809	✓ (TypeA)	-	✓	✓	✓	UPD70F3809	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)	-	✓	✓	✓	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)	-	✓	✓	✓	UPD70F3778	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3778	✓ (TypeA)	-	✓	✓	✓	UPD70F3778	For CSIF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3779	✓ (TypeA)	-	✓	✓	✓	UPD70F3779	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3779	✓ (TypeA)	-	✓	✓	✓	UPD70F3779	For CSIF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3780	✓ (TypeA)	-	✓	✓	✓	UPD70F3780	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3780	✓ (TypeA)	-	✓	✓	✓	UPD70F3780	For CSIF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3781	✓ (TypeA)	-	✓	✓	✓	UPD70F3781	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3781	✓ (TypeA)	-	✓	✓	✓	UPD70F3781	For CSIF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3782	✓ (TypeA)	-	✓	✓	✓	UPD70F3782	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3782	✓ (TypeA)	-	✓	✓	✓	UPD70F3782	For CSIF3+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3783	✓ (TypeA)	-	✓	✓	✓	UPD70F3783	For CSIF0+HS, UARTC0
V850	V850ES/JH3-E	UPD70F3783	✓ (TypeA)	-	✓	✓	✓	UPD70F3783	For CSIF3+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3784	✓ (TypeA)	-	✓	✓	✓	UPD70F3784	For CSIF0+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3784	✓ (TypeA)	-	✓	✓	✓	UPD70F3784	For CSIF3+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3785	✓ (TypeA)	-	✓	✓	✓	UPD70F3785	For CSIF0+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3785	✓ (TypeA)	-	✓	✓	✓	UPD70F3785	For CSIF3+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3786	✓ (TypeA)	-	✓	✓	✓	UPD70F3786	For CSIF0+HS, UARTC0
V850	V850ES/JJ3-E	UPD70F3786	✓ (TypeA)	-	✓	✓	✓	UPD70F3786	For CSIF3+HS, UARTC0
V850	V850E/IG4	UPD70F3913	✓ (TypeA)	-	✓	✓	✓	UPD70F3913	
V850	V850E/IG4	UPD70F3914	✓ (TypeA)	-	✓	✓	✓	UPD70F3914	
V850	V850E/IG4	UPD70F3915	✓ (TypeA)	-	✓	✓	✓	UPD70F3915	
V850	V850E/IH4	UPD70F3916	✓ (TypeA)	-	✓	✓	✓	UPD70F3916	
V850	V850E/IH4	UPD70F3917	✓ (TypeA)	-	✓	✓	✓	UPD70F3917	
V850	V850E/IH4	UPD70F3918	✓ (TypeA)	-	✓	✓	✓	UPD70F3918	
V850	V850E/IG4-H	UPD70F3919	✓ (TypeA)	-	✓	✓	✓	UPD70F3919	
V850	V850E/IG4-H	UPD70F3920	✓ (TypeA)	-	✓	✓	✓	UPD70F3920	
V850	V850E/IG4-H	UPD70F3921	✓ (TypeA)	-	✓	✓	✓	UPD70F3921	
V850	V850E/IH4-H	UPD70F3922	✓ (TypeA)	-	✓	✓	✓	UPD70F3922	
V850	V850E/IH4-H	UPD70F3923	✓ (TypeA)	-	✓	✓	✓	UPD70F3923	
V850	V850E/IH4-H	UPD70F3924	✓ (TypeA)	-	✓	✓	✓	UPD70F3924	

✓: supported; X: not supported; -: Support not planned

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/FG4-G	UPD70F4179	✓ (TypeB)	-	✓	✓	✓	UPD70F4179	
V850	V850E2/FG4-G	UPD70F4180	✓ (TypeB)	-	✓	✓	✓	UPD70F4180	
V850	V850E2/FK4-G	UPD70F3592	✓ (TypeB)	-	✓	✓	✓	UPD70F3592	
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/FJ4-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	R5F51101	✓ (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	R5F51111	✓ (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	R5F5210BB	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX21A	R5F521A6B	✓ (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)	-	✓	✓	-	Generic Boot Device	
RX	RX610	R5F56104	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX610	R5F56106	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX610	R5F56107	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX610	R5F56108	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX621	R5F56216	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX621	R5F56217	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX621	R5F56218	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX62G	R5F562G7A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62G	R5F562G7D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62G	R5F562GAA	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62G	R5F562GAD	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62N	R5F562N7	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX62N	R5F562N8	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX62T	R5F562T6A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX62T	R5F562T6B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	

✓: supported; X: not supported; -: Support not planned

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	
RX	RX63T	R5F563TCB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TCD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TCE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TEA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TEB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TED	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX63T	R5F563TEE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	R5F564MF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	R5F564MG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	R5F564MJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX64M	R5F564ML	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701002	✓ (TypeC)	-	✓	✓	-	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	