

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

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

R20UT0676EJ1200

✓ supported X not supported - Support not planned										USB Select		MINICUBE2		Select Product Name		Additional information	
Microcontroller	Group	Product Name	(RS-232C)	(USB Boot Mode)	E1	E20											
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	UPD78F0516	✓ (TypeA)	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	UPD78F0516		
78K0	78K0/KC2	UPD78F0516DA	✓ (TypeA)	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	UPD78F0516DA		
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																

Microcontroller	Group	Product Name	COW		E1	E20	MINICUBE2	Select Product Name	Additional information
			(RS-232C)	(USB Direct)					
78K0	78K0KA2-L	UPD78F0567	-	-	✓	✓	✓	UPD78F0567	
78K0	78K0KB2-L	UPD78F0571	-	-	✓	✓	✓	UPD78F0571	
78K0	78K0KB2-L	UPD78F0572	-	-	✓	✓	✓	UPD78F0572	
78K0	78K0KB2-L	UPD78F0573	-	-	✓	✓	✓	UPD78F0573	
78K0	78K0KB2-L	UPD78F0576	-	-	✓	✓	✓	UPD78F0576	
78K0	78K0KB2-L	UPD78F0577	-	-	✓	✓	✓	UPD78F0577	
78K0	78K0KB2-L	UPD78F0578	-	-	✓	✓	✓	UPD78F0578	
78K0	78K0KC2-L	UPD78F0581	-	-	✓	✓	✓	UPD78F0581	
78K0	78K0KC2-L	UPD78F0582	-	-	✓	✓	✓	UPD78F0582	
78K0	78K0KC2-L	UPD78F0583	-	-	✓	✓	✓	UPD78F0583	
78K0	78K0KC2-L	UPD78F0586	-	-	✓	✓	✓	UPD78F0586	
78K0	78K0KC2-L	UPD78F0587	-	-	✓	✓	✓	UPD78F0587	
78K0	78K0KC2-L	UPD78F0588	-	-	✓	✓	✓	UPD78F0588	
78K0	78K0IY2	UPD78F0740	-	-	✓	✓	✓	UPD78F0740	
78K0	78K0IY2	UPD78F0741	-	-	✓	✓	✓	UPD78F0741	
78K0	78K0IY2	UPD78F0742	-	-	✓	✓	✓	UPD78F0742	
78K0	78K0IY2	UPD78F0750	-	-	✓	✓	✓	UPD78F0750	
78K0	78K0IY2	UPD78F0751	-	-	✓	✓	✓	UPD78F0751	
78K0	78K0IY2	UPD78F0752	-	-	✓	✓	✓	UPD78F0752	
78K0	78K0IA2	UPD78F0743	-	-	✓	✓	✓	UPD78F0743	
78K0	78K0IA2	UPD78F0744	-	-	✓	✓	✓	UPD78F0744	
78K0	78K0IA2	UPD78F0753	-	-	✓	✓	✓	UPD78F0753	
78K0	78K0IA2	UPD78F0754	-	-	✓	✓	✓	UPD78F0754	
78K0	78K0IB2	UPD78F0745	-	-	✓	✓	✓	UPD78F0745	
78K0	78K0IB2	UPD78F0746	-	-	✓	✓	✓	UPD78F0746	
78K0	78K0IB2	UPD78F0755	-	-	✓	✓	✓	UPD78F0755	
78K0	78K0IB2	UPD78F0756	-	-	✓	✓	✓	UPD78F0756	
78K0	78K0LE3-M	UPD78F8052	✓ (TypeA)	-	✓	✓	✓	UPD78F8052	
78K0	78K0LG3-M	UPD78F8053	✓ (TypeA)	-	✓	✓	✓	UPD78F8053	
78K0	78K0LG3-M	UPD78F8054	✓ (TypeA)	-	✓	✓	✓	UPD78F8054	
78K0	78K0LG3-M	UPD78F8055	✓ (TypeA)	-	✓	✓	✓	UPD78F8055	
78K0	78K0FY2-L	UPD78F0854	-	-	✓	✓	✓	UPD78F0854	
78K0	78K0FY2-L	UPD78F0855	-	-	✓	✓	✓	UPD78F0855	
78K0	78K0FA2-L	UPD78F0856	-	-	✓	✓	✓	UPD78F0856	
78K0	78K0FA2-L	UPD78F0857	-	-	✓	✓	✓	UPD78F0857	
78K0	78K0FA2-L	UPD78F0858	-	-	✓	✓	✓	UPD78F0858	
78K0	78K0FA2-L	UPD78F0859	-	-	✓	✓	✓	UPD78F0859	
78K0	78K0FB2-L	UPD78F0864	-	-	✓	✓	✓	UPD78F0864	
78K0	78K0FB2-L	UPD78F0865	-	-	✓	✓	✓	UPD78F0865	
78K0	78K0KB2-A	UPD78F0590	✓ (TypeA)	-	✓	✓	✓	UPD78F0590	
78K0	78K0KB2-A	UPD78F0591	✓ (TypeA)	-	✓	✓	✓	UPD78F0591	
78K0	78K0KC2-A	UPD78F0592	✓ (TypeA)	-	✓	✓	✓	UPD78F0592	
78K0	78K0KC2-A	UPD78F0593	✓ (TypeA)	-	✓	✓	✓	UPD78F0593	
78K0	UPD78F0730	UPD78F0730	✓ (TypeA)	-	✓	✓	✓	UPD78F0730	
78K0	78K0KC2-C	UPD78F0760	✓ (TypeA)	-	✓	✓	✓	UPD78F0760	
78K0	78K0KC2-C	UPD78F0761	✓ (TypeA)	-	✓	✓	✓	UPD78F0761	
78K0	78K0KC2-C	UPD78F0762	✓ (TypeA)	-	✓	✓	✓	UPD78F0762	
78K0	78K0KE2-C	UPD78F0763	✓ (TypeA)	-	✓	✓	✓	UPD78F0763	
78K0	78K0KE2-C	UPD78F0764	✓ (TypeA)	-	✓	✓	✓	UPD78F0764	
78K0	78K0KE2-C	UPD78F0765	✓ (TypeA)	-	✓	✓	✓	UPD78F0765	
78K0	78K0DE2	UPD78F0836	✓ (TypeA)	-	✓	✓	✓	UPD78F0836	
78K0	78K0DE2	UPD78F0837	✓ (TypeA)	-	✓	✓	✓	UPD78F0837	
78K0	78K0DF2	UPD78F0838	✓ (TypeA)	-	✓	✓	✓	UPD78F0838	
78K0	78K0DF2	UPD78F0839	✓ (TypeA)	-	✓	✓	✓	UPD78F0839	
78K0	78K0DF2	UPD78F0840	✓ (TypeA)	-	✓	✓	✓	UPD78F0840	
78K0	78K0DF2	UPD78F0841	✓ (TypeA)	-	✓	✓	✓	UPD78F0841	
78K0	78K0DF2	UPD78F0842	✓ (TypeA)	-	✓	✓	✓	UPD78F0842	
78K0	78K0DF2	UPD78F0843	✓ (TypeA)	-	✓	✓	✓	UPD78F0843	
78K0	78K0DE2	UPD78F0844	✓ (TypeA)	-	✓	✓	✓	UPD78F0844	
78K0	78K0DE2	UPD78F0845	✓ (TypeA)	-	✓	✓	✓	UPD78F0845	
78K0	78K0DF2	UPD78F0846	✓ (TypeA)	-	✓	✓	✓	UPD78F0846	
78K0	78K0DF2	UPD78F0847	✓ (TypeA)	-	✓	✓	✓	UPD78F0847	
78K0	78K0DF2	UPD78F0848	✓ (TypeA)	-	✓	✓	✓	UPD78F0848	
78K0	78K0DF2	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	78K0RKC3-L	UPD78F1000	✓ (TypeB)	-	✓	✓	✓	UPD78F1000	
78K0R	78K0RKC3-L	UPD78F1001	✓ (TypeB)	-	✓	✓	✓	UPD78F1001	
78K0R	78K0RKC3-L	UPD78F1002	✓ (TypeB)	-	✓	✓	✓	UPD78F1002	
78K0R	78K0RKC3-L	UPD78F1003	✓ (TypeB)	-	✓	✓	✓	UPD78F1003	
78K0R	78K0RKD3-L	UPD78F1004	✓ (TypeB)	-	✓	✓	✓	UPD78F1004	
78K0R	78K0RKD3-L	UPD78F1005	✓ (TypeB)	-	✓	✓	✓	UPD78F1005	
78K0R	78K0RKD3-L	UPD78F1006	✓ (TypeB)	-	✓	✓	✓	UPD78F1006	
78K0R	78K0RKE3-L	UPD78F1007	✓ (TypeB)	-	✓	✓	✓	UPD78F1007	
78K0R	78K0RKE3-L	UPD78F1008	✓ (TypeB)	-	✓	✓	✓	UPD78F1008	
78K0R	78K0RKE3-L	UPD78F1009	✓ (TypeB)	-	✓	✓	✓	UPD78F1009	
78K0R	78K0RKF3-L	UPD78F1010	✓ (TypeB)	-	✓	✓	✓	UPD78F1010	
78K0R	78K0RKF3-L	UPD78F1011	✓ (TypeB)	-	✓	✓	✓	UPD78F1011	
78K0R	78K0RKF3-L	UPD78F1012	✓ (TypeB)	-	✓	✓	✓	UPD78F1012	
78K0R	78K0RKF3-L	UPD78F1027	✓ (TypeB)	-	✓	✓	✓	UPD78F1027	
78K0R	78K0RKG3-L	UPD78F1028	✓ (TypeB)	-	✓	✓	✓	UPD78F1028	
78K0R	78K0RKG3-L	UPD78F1013	✓ (TypeB)	-	✓	✓	✓	UPD78F1013	
78K0R	78K0RKG3-L	UPD78F1014	✓ (TypeB)	-	✓	✓	✓	UPD78F1014	
78K0R	78K0RKG3-L	UPD78F1029	✓ (TypeB)	-	✓	✓	✓	UPD78F1029	
78K0R	78K0RKG3-L	UPD78F1030	✓ (TypeB)	-	✓	✓	✓	UPD78F1030	
78K0R	78K0RKE3	UPD78F1142	✓ (TypeB)	-	✓	✓	✓	UPD78F1142	
78K0R	78K0RKE3	UPD78F1142A	✓ (TypeB)	-	✓	✓	✓	UPD78F1142A	
78K0R	78K0RKE3	UPD78F1143	✓ (TypeB)	-	✓	✓	✓	UPD78F1143	
78K0R	78K0RKE3	UPD78F1143A	✓ (TypeB)	-	✓	✓	✓	UPD78F1143A	
78K0R	78K0RKE3	UPD78F1144	✓ (TypeB)	-	✓	✓	✓	UPD78F1144	
78K0R	78K0RKE3	UPD78F1144A	✓ (TypeB)	-	✓	✓	✓	UPD78F1144A	
78K0R	78K0RKE3	UPD78F1145	✓ (TypeB)	-	✓	✓	✓	UPD78F1145	
78K0R	78K0RKE3	UPD78F1145A	✓ (TypeB)	-	✓	✓	✓	UPD78F1145A	
78K0R	78K0RKE3	UPD78F1146	✓ (TypeB)	-	✓	✓	✓	UPD78F1146	
78K0R	78K0RKE3	UPD78F1146A	✓ (TypeB)	-	✓	✓	✓	UPD78F1146A	
78K0R	78K0RKF3	UPD78F1152	✓ (TypeB)	-	✓	✓	✓	UPD78F1152	
78K0R	78K0RKF3	UPD78F1152A	✓ (TypeB)	-	✓	✓	✓	UPD78F1152A	
78K0R	78K0RKF3	UPD78F1153	✓ (TypeB)	-	✓	✓	✓	UPD78F1153	
78K0R	78K0RKF3	UPD78F1153A	✓ (TypeB)	-	✓	✓	✓	UPD78F1153A	
78K0R	78K0RKF3	UPD78F1154	✓ (TypeB)	-	✓	✓	✓	UPD78F1154	
78K0R	78K0RKF3	UPD78F1154A	✓ (TypeB)	-	✓	✓	✓	UPD78F1154A	
78K0R	78K0RKF3	UPD78F1155	✓ (TypeB)	-	✓	✓	✓	UPD78F1155	
78K0R	78K0RKF3	UPD78F1155A	✓ (TypeB)	-	✓	✓	✓	UPD78F1155A	
78K0R	78K0RKF3	UPD78F1156	✓ (TypeB)	-	✓	✓	✓	UPD78F1156	
78K0R	78K0RKF3	UPD78F1156A	✓ (TypeB)	-	✓	✓	✓	UPD78F1156A	
78K0R	78K0RKG3	UPD78F1162	✓ (TypeB)	-	✓	✓	✓	UPD78F1162	
78K0R	78K0RKG3	UPD78F1162A	✓ (TypeB)	-	✓	✓	✓	UPD78F1162A	
78K0R	78K0RKG3	UPD78F1163	✓ (TypeB)	-	✓	✓	✓	UPD78F1163	
78K0R	78K0RKG3	UPD78F1163A	✓ (TypeB)	-	✓	✓	✓	UPD78F1163A	
78K0R	78K0RKG3	UPD78F1164	✓ (TypeB)	-	✓	✓	✓	UPD78F1164	
78K0R	78K0RKG3	UPD78F1164A	✓ (TypeB)	-	✓	✓	✓	UPD78F1164A	
78K0R	78K0RKG3	UPD78F1165	✓ (TypeB)	-	✓	✓</			

Microcontroller	Group	Product Name	COM (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
78KOR	78KOR/KJ3	UPD78F1187A	✓ (TypeB)	-	✓	✓	✓	UPD78F1187A	
78KOR	78KOR/KJ3	UPD78F1188A	✓ (TypeB)	-	✓	✓	✓	UPD78F1188A	
78KOR	78KOR/B3	UPD78F1201	✓ (TypeB)	-	✓	✓	✓	UPD78F1201	
78KOR	78KOR/B3	UPD78F1203	✓ (TypeB)	-	✓	✓	✓	UPD78F1203	
78KOR	78KOR/IC3	UPD78F1211	✓ (TypeB)	-	✓	✓	✓	UPD78F1211	
78KOR	78KOR/IC3	UPD78F1213	✓ (TypeB)	-	✓	✓	✓	UPD78F1213	
78KOR	78KOR/IC3	UPD78F1214	✓ (TypeB)	-	✓	✓	✓	UPD78F1214	
78KOR	78KOR/IC3	UPD78F1215	✓ (TypeB)	-	✓	✓	✓	UPD78F1215	
78KOR	78KOR/D3	UPD78F1223	✓ (TypeB)	-	✓	✓	✓	UPD78F1223	
78KOR	78KOR/D3	UPD78F1224	✓ (TypeB)	-	✓	✓	✓	UPD78F1224	
78KOR	78KOR/D3	UPD78F1226	✓ (TypeB)	-	✓	✓	✓	UPD78F1226	
78KOR	78KOR/IE3	UPD78F1233	✓ (TypeB)	-	✓	✓	✓	UPD78F1233	
78KOR	78KOR/IE3	UPD78F1234	✓ (TypeB)	-	✓	✓	✓	UPD78F1234	
78KOR	78KOR/IE3	UPD78F1235	✓ (TypeB)	-	✓	✓	✓	UPD78F1235	
78KOR	78KOR/KF3-C	UPD78F1848	✓ (TypeB)	-	✓	✓	✓	UPD78F1848	
78KOR	78KOR/KF3-C	UPD78F1848A	✓ (TypeB)	-	✓	✓	✓	UPD78F1848A	
78KOR	78KOR/KF3-C	UPD78F1847	✓ (TypeB)	-	✓	✓	✓	UPD78F1847	
78KOR	78KOR/KF3-C	UPD78F1847A	✓ (TypeB)	-	✓	✓	✓	UPD78F1847A	
78KOR	78KOR/KG3-C	UPD78F1848	✓ (TypeB)	-	✓	✓	✓	UPD78F1848	
78KOR	78KOR/KG3-C	UPD78F1848A	✓ (TypeB)	-	✓	✓	✓	UPD78F1848A	
78KOR	78KOR/KG3-C	UPD78F1849	✓ (TypeB)	-	✓	✓	✓	UPD78F1849	
78KOR	78KOR/KG3-C	UPD78F1849A	✓ (TypeB)	-	✓	✓	✓	UPD78F1849A	
78KOR	78KOR/LF3	UPD78F1500	✓ (TypeB)	-	✓	✓	✓	UPD78F1500	
78KOR	78KOR/LF3	UPD78F1500A	✓ (TypeB)	-	✓	✓	✓	UPD78F1500A	
78KOR	78KOR/LF3	UPD78F1501	✓ (TypeB)	-	✓	✓	✓	UPD78F1501	
78KOR	78KOR/LF3	UPD78F1501A	✓ (TypeB)	-	✓	✓	✓	UPD78F1501A	
78KOR	78KOR/LF3	UPD78F1502	✓ (TypeB)	-	✓	✓	✓	UPD78F1502	
78KOR	78KOR/LF3	UPD78F1502A	✓ (TypeB)	-	✓	✓	✓	UPD78F1502A	
78KOR	78KOR/LF3	UPD78F1510A	✓ (TypeB)	-	✓	✓	✓	UPD78F1510A	
78KOR	78KOR/LF3	UPD78F1512A	✓ (TypeB)	-	✓	✓	✓	UPD78F1512A	
78KOR	78KOR/LG3	UPD78F1503	✓ (TypeB)	-	✓	✓	✓	UPD78F1503	
78KOR	78KOR/LG3	UPD78F1503A	✓ (TypeB)	-	✓	✓	✓	UPD78F1503A	
78KOR	78KOR/LG3	UPD78F1504	✓ (TypeB)	-	✓	✓	✓	UPD78F1504	
78KOR	78KOR/LG3	UPD78F1504A	✓ (TypeB)	-	✓	✓	✓	UPD78F1504A	
78KOR	78KOR/LG3	UPD78F1505	✓ (TypeB)	-	✓	✓	✓	UPD78F1505	
78KOR	78KOR/LG3	UPD78F1505A	✓ (TypeB)	-	✓	✓	✓	UPD78F1505A	
78KOR	78KOR/LG3	UPD78F1513A	✓ (TypeB)	-	✓	✓	✓	UPD78F1513A	
78KOR	78KOR/LG3	UPD78F1515A	✓ (TypeB)	-	✓	✓	✓	UPD78F1515A	
78KOR	78KOR/LH3	UPD78F1508	✓ (TypeB)	-	✓	✓	✓	UPD78F1508	
78KOR	78KOR/LH3	UPD78F1508A	✓ (TypeB)	-	✓	✓	✓	UPD78F1508A	
78KOR	78KOR/LH3	UPD78F1507	✓ (TypeB)	-	✓	✓	✓	UPD78F1507	
78KOR	78KOR/LH3	UPD78F1507A	✓ (TypeB)	-	✓	✓	✓	UPD78F1507A	
78KOR	78KOR/LH3	UPD78F1508	✓ (TypeB)	-	✓	✓	✓	UPD78F1508	
78KOR	78KOR/LH3	UPD78F1508A	✓ (TypeB)	-	✓	✓	✓	UPD78F1508A	
78KOR	78KOR/LH3	UPD78F1516A	✓ (TypeB)	-	✓	✓	✓	UPD78F1516A	
78KOR	78KOR/LH3	UPD78F1518A	✓ (TypeB)	-	✓	✓	✓	UPD78F1518A	
78KOR	78KOR/FB3	UPD78F1804	✓ (TypeB)	-	✓	✓	✓	UPD78F1804	
78KOR	78KOR/FB3	UPD78F1804A	✓ (TypeB)	-	✓	✓	✓	UPD78F1804A	
78KOR	78KOR/FB3	UPD78F1805	✓ (TypeB)	-	✓	✓	✓	UPD78F1805	
78KOR	78KOR/FB3	UPD78F1805A	✓ (TypeB)	-	✓	✓	✓	UPD78F1805A	
78KOR	78KOR/FB3	UPD78F1806	✓ (TypeB)	-	✓	✓	✓	UPD78F1806	
78KOR	78KOR/FB3	UPD78F1806A	✓ (TypeB)	-	✓	✓	✓	UPD78F1806A	
78KOR	78KOR/FB3	UPD78F1807	✓ (TypeB)	-	✓	✓	✓	UPD78F1807	
78KOR	78KOR/FB3	UPD78F1807A	✓ (TypeB)	-	✓	✓	✓	UPD78F1807A	
78KOR	78KOR/FC3	UPD78F1808	✓ (TypeB)	-	✓	✓	✓	UPD78F1808	
78KOR	78KOR/FC3	UPD78F1808A	✓ (TypeB)	-	✓	✓	✓	UPD78F1808A	
78KOR	78KOR/FC3	UPD78F1809	✓ (TypeB)	-	✓	✓	✓	UPD78F1809	
78KOR	78KOR/FC3	UPD78F1809A	✓ (TypeB)	-	✓	✓	✓	UPD78F1809A	
78KOR	78KOR/FC3	UPD78F1810	✓ (TypeB)	-	✓	✓	✓	UPD78F1810	
78KOR	78KOR/FC3	UPD78F1810A	✓ (TypeB)	-	✓	✓	✓	UPD78F1810A	
78KOR	78KOR/FC3	UPD78F1811	✓ (TypeB)	-	✓	✓	✓	UPD78F1811	
78KOR	78KOR/FC3	UPD78F1811A	✓ (TypeB)	-	✓	✓	✓	UPD78F1811A	
78KOR	78KOR/FC3	UPD78F1812	✓ (TypeB)	-	✓	✓	✓	UPD78F1812	
78KOR	78KOR/FC3	UPD78F1812A	✓ (TypeB)	-	✓	✓	✓	UPD78F1812A	
78KOR	78KOR/FC3	UPD78F1813	✓ (TypeB)	-	✓	✓	✓	UPD78F1813	
78KOR	78KOR/FC3	UPD78F1813A	✓ (TypeB)	-	✓	✓	✓	UPD78F1813A	
78KOR	78KOR/FC3	UPD78F1814	✓ (TypeB)	-	✓	✓	✓	UPD78F1814	
78KOR	78KOR/FC3	UPD78F1814A	✓ (TypeB)	-	✓	✓	✓	UPD78F1814A	
78KOR	78KOR/FC3	UPD78F1815	✓ (TypeB)	-	✓	✓	✓	UPD78F1815	
78KOR	78KOR/FC3	UPD78F1815A	✓ (TypeB)	-	✓	✓	✓	UPD78F1815A	
78KOR	78KOR/FC3	UPD78F1816	✓ (TypeB)	-	✓	✓	✓	UPD78F1816	
78KOR	78KOR/FC3	UPD78F1816A	✓ (TypeB)	-	✓	✓	✓	UPD78F1816A	
78KOR	78KOR/FC3	UPD78F1817	✓ (TypeB)	-	✓	✓	✓	UPD78F1817	
78KOR	78KOR/FC3	UPD78F1817A	✓ (TypeB)	-	✓	✓	✓	UPD78F1817A	
78KOR	78KOR/FC3	UPD78F1826	✓ (TypeB)	-	✓	✓	✓	UPD78F1826	
78KOR	78KOR/FC3	UPD78F1826A	✓ (TypeB)	-	✓	✓	✓	UPD78F1826A	
78KOR	78KOR/FC3	UPD78F1827	✓ (TypeB)	-	✓	✓	✓	UPD78F1827	
78KOR	78KOR/FC3	UPD78F1827A	✓ (TypeB)	-	✓	✓	✓	UPD78F1827A	
78KOR	78KOR/FC3	UPD78F1828	✓ (TypeB)	-	✓	✓	✓	UPD78F1828	
78KOR	78KOR/FC3	UPD78F1828A	✓ (TypeB)	-	✓	✓	✓	UPD78F1828A	
78KOR	78KOR/FC3	UPD78F1829	✓ (TypeB)	-	✓	✓	✓	UPD78F1829	
78KOR	78KOR/FC3	UPD78F1829A	✓ (TypeB)	-	✓	✓	✓	UPD78F1829A	
78KOR	78KOR/FC3	UPD78F1830	✓ (TypeB)	-	✓	✓	✓	UPD78F1830	
78KOR	78KOR/FC3	UPD78F1830A	✓ (TypeB)	-	✓	✓	✓	UPD78F1830A	
78KOR	78KOR/FE3	UPD78F1818	✓ (TypeB)	-	✓	✓	✓	UPD78F1818	
78KOR	78KOR/FE3	UPD78F1818A	✓ (TypeB)	-	✓	✓	✓	UPD78F1818A	
78KOR	78KOR/FE3	UPD78F1819	✓ (TypeB)	-	✓	✓	✓	UPD78F1819	
78KOR	78KOR/FE3	UPD78F1819A	✓ (TypeB)	-	✓	✓	✓	UPD78F1819A	
78KOR	78KOR/FE3	UPD78F1820	✓ (TypeB)	-	✓	✓	✓	UPD78F1820	
78KOR	78KOR/FE3	UPD78F1821	✓ (TypeB)	-	✓	✓	✓	UPD78F1821	
78KOR	78KOR/FE3	UPD78F1821A	✓ (TypeB)	-	✓	✓	✓	UPD78F1821A	
78KOR	78KOR/FE3	UPD78F1822	✓ (TypeB)	-	✓	✓	✓	UPD78F1822	
78KOR	78KOR/FE3	UPD78F1822A	✓ (TypeB)	-	✓	✓	✓	UPD78F1822A	
78KOR	78KOR/FE3	UPD78F1831	✓ (TypeB)	-	✓	✓	✓	UPD78F1831	
78KOR	78KOR/FE3	UPD78F1831A	✓ (TypeB)	-	✓	✓	✓	UPD78F1831A	
78KOR	78KOR/FE3	UPD78F1832	✓ (TypeB)	-	✓	✓	✓	UPD78F1832	
78KOR	78KOR/FE3	UPD78F1832A	✓ (TypeB)	-	✓	✓	✓	UPD78F1832A	
78KOR	78KOR/FE3	UPD78F1833	✓ (TypeB)	-	✓	✓	✓	UPD78F1833	
78KOR	78KOR/FE3	UPD78F1833A	✓ (TypeB)	-	✓	✓	✓	UPD78F1833A	
78KOR	78KOR/FE3	UPD78F1834	✓ (TypeB)	-	✓	✓	✓	UPD78F1834	
78KOR	78KOR/FE3	UPD78F1834A	✓ (TypeB)	-	✓	✓	✓	UPD78F1834A	
78KOR	78KOR/FE3	UPD78F1835	✓ (TypeB)	-	✓	✓	✓	UPD78F1835	
78KOR	78KOR/FE3	UPD78F1835A	✓ (TypeB)	-	✓	✓	✓	UPD78F1835A	
78KOR	78KOR/FF3	UPD78F1823	✓ (TypeB)	-	✓	✓	✓	UPD78F1823	
78KOR	78KOR/FF3	UPD78F1823A	✓ (TypeB)	-	✓	✓	✓	UPD78F1823A	
78KOR	78KOR/FF3	UPD78F1824	✓ (TypeB)	-	✓	✓	✓	UPD78F1824	
78KOR	78KOR/FF3	UPD78F1824A	✓ (TypeB)	-	✓	✓	✓	UPD78F1824A	
78KOR	78KOR/FF3	UPD78F1825	✓ (TypeB)	-	✓	✓	✓	UPD78F1825	
78KOR	78KOR/FF3	UPD78F1825A	✓ (TypeB)	-	✓	✓	✓	UPD78F1825A	
78KOR	78KOR/FF3	UPD78F1836	✓ (TypeB)	-	✓	✓	✓	UPD78F1836	
78KOR	78KOR/FF3	UPD78F1836A	✓ (TypeB)	-	✓	✓	✓	UPD78F1836A	
78KOR	78KOR/FF3	UPD78F1837	✓ (TypeB)	-	✓	✓	✓	UPD78F1837	
78KOR	78KOR/FF3	UPD78F1837A	✓ (TypeB)	-	✓	✓	✓	UPD78F1837A	
78KOR	78KOR/FF3	UPD78F1838	✓ (TypeB)	-	✓	✓	✓	UPD78F1838	
78KOR	78KOR/FF3	UPD78F1838A	✓ (TypeB)	-	✓	✓	✓	UPD78F1838A	
78KOR	78KOR/FF3	UPD78F1839	✓ (TypeB)	-	✓	✓	✓	UPD78F1839	
78KOR	78KOR/FF3	UPD78F1839A	✓ (TypeB)	-	✓	✓	✓	UPD78F1839A	
78KOR	78KOR/FF3	UPD78F1840	✓ (TypeB)	-	✓	✓	✓	UPD78F1840	
78KOR	78KOR/FF3	UPD78F1840A	✓ (TypeB)	-	✓	✓	✓	UPD78F1840A	
78KOR	78KOR/FG3	UPD78F1841	✓ (TypeB)	-	✓	✓	✓	UPD78F1841	
78KOR	78KOR/FG3	UPD78F1841A	✓ (TypeB)	-	✓	✓	✓	UPD78F1841A	
78KOR	78KOR/FG3	UPD78F1842	✓ (TypeB)	-	✓	✓	✓	UPD78F1842	
78KOR	78KOR/FG3	UPD78F1842A	✓ (TypeB)	-	✓	✓	✓	UPD78F1842A	
78KOR	78KOR/FG3	UPD78F1843	✓ (TypeB)	-	✓	✓	✓	UPD78F1843	
78KOR	78KOR/FG3	UPD78F1843A	✓ (TypeB)	-	✓	✓	✓	UPD78F1843A	
78KOR	78KOR/FG3	UPD78F1844	✓ (TypeB)	-	✓	✓	✓	UPD78F1844	
78KOR	78KOR/FG3	UPD78F1844A	✓ (TypeB)	-	✓	✓	✓	UPD78F1844A	
78KOR	78KOR/FG3	UPD78F1845	✓ (TypeB)	-	✓	✓	✓	UPD78F1845	
78KOR	78KOR/FG3	UPD78F1845A	✓ (TypeB)	-	✓	✓	✓	UPD78F1845A	
78KOR	78KOR/HC3	UPD78F1031	✓ (TypeB)	-	✓	✓	✓	UPD78F1031	
78KOR	78KOR/HC3	UPD78F1032	✓ (TypeB)	-	✓	✓	✓	UPD78F1032	
78KOR	78KOR/HC3	UPD78F1033	✓ (TypeB)	-	✓	✓	✓	UPD78F1033	
78KOR	78KOR/HC3	UPD78F1034	✓ (TypeB)	-	✓	✓	✓	UPD78F1034	
78KOR	78KOR/HC3	UPD78F1035	✓ (TypeB)	-	✓	✓	✓	UPD78F1035	
78KOR	78KOR/HE3	UPD78F1036	✓ (TypeB)	-	✓	✓	✓	UPD78F1036	
78KOR	78KOR/HE3	UPD78F1037	✓ (TypeB)	-	✓	✓	✓	UPD78F1037	
78KOR	78KOR/HE3	UPD78F1038	✓ (TypeB)	-	✓	✓	✓</		

Microcontroller	Group	Product Name	CW (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	UPD78F8060	UPD78F8064	✓ (TypeB)	-	✓	✓	✓	UPD78F8064	
78K0R	UPD78F8060	UPD78F8065	✓ (TypeB)	-	✓	✓	✓	UPD78F8065	
78K0R	UPD78F8060	UPD78F8066	✓ (TypeB)	-	✓	✓	✓	UPD78F8066	
78K0R	UPD78F8060	UPD78F8067	✓ (TypeB)	-	✓	✓	✓	UPD78F8067	
78K0R	UPD78F8060	UPD78F8068	✓ (TypeB)	-	✓	✓	✓	UPD78F8068	
78K0R	UPD78F8060	UPD78F8069	✓ (TypeB)	-	✓	✓	✓	UPD78F8069	
78K0R	78K0R/LG3-M	UPD78F8070	✓ (TypeB)	-	✓	✓	✓	UPD78F8070	
RL78	RL78/D1A	R5F10C3B	✓ (TypeB)	-	✓	✓	-	R5F10C3B	
RL78	RL78/D1A	R5F10C3C	✓ (TypeB)	-	✓	✓	-	R5F10C3C	
RL78	RL78/D1A	R5F10C3D	✓ (TypeB)	-	✓	✓	-	R5F10C3D	
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	R5F10T1P	✓ (TypeB)	-	✓	✓	-	R5F10T1P	
RL78	RL78/F12	R5F1068	✓ (TypeB)	-	✓	✓	-	R5F1068	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-	✓	✓	-	R5F1068C	
RL78	RL78/F12	R5F1068D	✓ (TypeB)	-	✓	✓	-	R5F1068D	
RL78	RL78/F12	R5F1068E	✓ (TypeB)	-	✓	✓	-	R5F1068E	
RL78	RL78/F12	R5F1068A	✓ (TypeB)	-	✓	✓	-	R5F1068A	
RL78	RL78/F12	R5F1068B	✓ (TypeB)	-	✓	✓	-	R5F1068B	
RL78	RL78/F12	R5F1068C	✓ (TypeB)	-					

Microcontroller	Group	Product Name	COW (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	R5F103AX	✓ (TypeB)	-	✓	✓	-	R5F103AX	
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	R5F1007A	✓ (TypeB)	-	✓	✓	-	R5F1007A	
RL78	RL78/G13	R5F1007C	✓ (TypeB)	-	✓	✓	-	R5F1007C	
RL78	RL78/G13	R5F1007D	✓ (TypeB)	-	✓	✓	-	R5F1007D	
RL78	RL78/G13	R5F1007E	✓ (TypeB)	-	✓	✓	-	R5F1007E	
RL78	RL78/G13	R5F1008A	✓ (TypeB)	-	✓	✓	-	R5F1008A	
RL78	RL78/G13	R5F1008C	✓ (TypeB)	-	✓	✓	-	R5F1008C	
RL78	RL78/G13	R5F1008D	✓ (TypeB)	-	✓	✓	-	R5F1008D	
RL78	RL78/G13	R5F1008E	✓ (TypeB)	-	✓	✓	-	R5F1008E	
RL78	RL78/G13	R5F100AA	✓ (TypeB)	-	✓	✓	-	R5F100AA	
RL78	RL78/G13	R5F100AC	✓ (TypeB)	-	✓	✓	-	R5F100AC	
RL78	RL78/G13	R5F100AD	✓ (TypeB)	-	✓	✓	-	R5F100AD	
RL78	RL78/G13	R5F100AE	✓ (TypeB)	-	✓	✓	-	R5F100AE	
RL78	RL78/G13	R5F100AF	✓ (TypeB)	-	✓	✓	-	R5F100AF	
RL78	RL78/G13	R5F100AG	✓ (TypeB)	-	✓	✓	-	R5F100AG	
RL78	RL78/G13	R5F100BA	✓ (TypeB)	-	✓	✓	-	R5F100BA	
RL78	RL78/G13	R5F100BC	✓ (TypeB)	-	✓	✓	-	R5F100BC	
RL78	RL78/G13	R5F100BD	✓ (TypeB)	-	✓	✓	-	R5F100BD	
RL78	RL78/G13	R5F100BE	✓ (TypeB)	-	✓	✓	-	R5F100BE	
RL78	RL78/G13	R5F100BF	✓ (TypeB)	-	✓	✓	-	R5F100BF	
RL78	RL78/G13	R5F100BG	✓ (TypeB)	-	✓	✓	-	R5F100BG	
RL78	RL78/G13	R5F100CA	✓ (TypeB)	-	✓	✓	-	R5F100CA	
RL78	RL78/G13	R5F100CC	✓ (TypeB)	-	✓	✓	-	R5F100CC	
RL78	RL78/G13	R5F100CD	✓ (TypeB)	-	✓	✓	-	R5F100CD	
RL78	RL78/G13	R5F100CE	✓ (TypeB)	-	✓	✓	-	R5F100CE	
RL78	RL78/G13	R5F100CF	✓ (TypeB)	-	✓	✓	-	R5F100CF	
RL78	RL78/G13	R5F100CG	✓ (TypeB)	-	✓	✓	-	R5F100CG	
RL78	RL78/G13	R5F100EA	✓ (TypeB)	-	✓	✓	-	R5F100EA	
RL78	RL78/G13	R5F100EC	✓ (TypeB)	-	✓	✓	-	R5F100EC	
RL78	RL78/G13	R5F100ED	✓ (TypeB)	-	✓	✓	-	R5F100ED	
RL78	RL78/G13	R5F100EE	✓ (TypeB)	-	✓	✓	-	R5F100EE	
RL78	RL78/G13	R5F100EF	✓ (TypeB)	-	✓	✓	-	R5F100EF	
RL78	RL78/G13	R5F100EG	✓ (TypeB)	-	✓	✓	-	R5F100EG	
RL78	RL78/G13	R5F100EH	✓ (TypeB)	-	✓	✓	-	R5F100EH	
RL78	RL78/G13	R5F100FA	✓ (TypeB)	-	✓	✓	-	R5F100FA	
RL78	RL78/G13	R5F100FC	✓ (TypeB)	-	✓	✓	-	R5F100FC	
RL78	RL78/G13	R5F100FD	✓ (TypeB)	-	✓	✓	-	R5F100FD	
RL78	RL78/G13	R5F100FE	✓ (TypeB)	-	✓	✓	-	R5F100FE	
RL78	RL78/G13	R5F100FF	✓ (TypeB)	-	✓	✓	-	R5F100FF	
RL78	RL78/G13	R5F100FG	✓ (TypeB)	-	✓	✓	-	R5F100FG	
RL78	RL78/G13	R5F100FH	✓ (TypeB)	-	✓	✓	-	R5F100FH	
RL78	RL78/G13	R5F100FJ	✓ (TypeB)	-	✓	✓	-	R5F100FJ	
RL78	RL78/G13	R5F100FK	✓ (TypeB)	-	✓	✓	-	R5F100FK	
RL78	RL78/G13	R5F100FL	✓ (TypeB)	-	✓	✓	-	R5F100FL	
RL78	RL78/G13	R5F100GA	✓ (TypeB)	-	✓	✓	-	R5F100GA	
RL78	RL78/G13	R5F100GC	✓ (TypeB)	-	✓	✓	-	R5F100GC	
RL78	RL78/G13	R5F100GD	✓ (TypeB)	-	✓	✓	-	R5F100GD	
RL78	RL78/G13	R5F100GE	✓ (TypeB)	-	✓	✓	-	R5F100GE	
RL78	RL78/G13	R5F100GF	✓ (TypeB)	-	✓	✓	-	R5F100GF	
RL78	RL78/G13	R5F100GG	✓ (TypeB)	-	✓	✓	-	R5F100GG	
RL78	RL78/G13	R5F100GH	✓ (TypeB)	-	✓	✓	-	R5F100GH	
RL78	RL78/G13	R5F100GJ	✓ (TypeB)	-	✓	✓	-	R5F100GJ	
RL78	RL78/G13	R5F100GK	✓ (TypeB)	-	✓	✓	-	R5F100GK	
RL78	RL78/G13	R5F100GL	✓ (TypeB)	-	✓	✓	-	R5F100GL	
RL78	RL78/G13	R5F100JC	✓ (TypeB)	-	✓	✓	-	R5F100JC	
RL78	RL78/G13	R5F100JD	✓ (TypeB)	-	✓	✓	-	R5F100JD	
RL78	RL78/G13	R5F100JE	✓ (TypeB)	-	✓	✓	-	R5F100JE	
RL78	RL78/G13	R5F100JF	✓ (TypeB)	-	✓	✓	-	R5F100JF	
RL78	RL78/G13	R5F100JG	✓ (TypeB)	-	✓	✓	-	R5F100JG	
RL78	RL78/G13	R5F100JH	✓ (TypeB)	-	✓	✓	-	R5F100JH	
RL78	RL78/G13	R5F100JJ	✓ (TypeB)	-	✓	✓	-	R5F100JJ	
RL78	RL78/G13	R5F100JK	✓ (TypeB)	-	✓	✓	-	R5F100JK	
RL78	RL78/G13	R5F100JL	✓ (TypeB)	-	✓	✓	-	R5F100JL	
RL78	RL78/G13	R5F100LC	✓ (TypeB)	-	✓	✓	-	R5F100LC	
RL78	RL78/G13	R5F100LD	✓ (TypeB)	-	✓	✓	-	R5F100LD	
RL78	RL78/G13	R5F100LE	✓ (TypeB)	-	✓	✓	-	R5F100LE	
RL78	RL78/G13	R5F100LF	✓ (TypeB)	-	✓	✓	-	R5F100LF	
RL78	RL78/G13	R5F100LG	✓ (TypeB)	-	✓	✓	-	R5F100LG	
RL78	RL78/G13	R5F100LH	✓ (TypeB)	-	✓	✓	-	R5F100LH	
RL78	RL78/G13	R5F100LJ	✓ (TypeB)	-	✓	✓	-	R5F100LJ	
RL78	RL78/G13	R5F100LK	✓ (TypeB)	-	✓	✓	-	R5F100LK	
RL78	RL78/G13	R5F100LL	✓ (TypeB)	-	✓	✓	-	R5F100LL	
RL78	RL78/G13	R5F100MF	✓ (TypeB)	-	✓	✓	-	R5F100MF	
RL78	RL78/G13	R5F100MG	✓ (TypeB)	-	✓	✓	-	R5F100MG	
RL78	RL78/G13	R5F100MH	✓ (TypeB)	-	✓	✓	-	R5F100MH	
RL78	RL78/G13	R5F100MJ	✓ (TypeB)	-	✓	✓	-	R5F100MJ	
RL78	RL78/G13	R5F100MK	✓ (TypeB)	-	✓	✓	-	R5F100MK	
RL78	RL78/G13	R5F100ML	✓ (TypeB)	-	✓	✓	-	R5F100ML	
RL78	RL78/G13	R5F100PF	✓ (TypeB)	-	✓	✓	-	R5F100PF	
RL78	RL78/G13	R5F100PG	✓ (TypeB)	-	✓	✓	-	R5F100PG	
RL78	RL78/G13	R5F100PH	✓ (TypeB)	-	✓	✓	-	R5F100PH	
RL78	RL78/G13	R5F100PJ	✓ (TypeB)	-	✓	✓	-	R5F100PJ	
RL78	RL78/G13	R5F100PK	✓ (TypeB)	-	✓	✓	-	R5F100PK	
RL78	RL78/G13	R5F100PL	✓ (TypeB)	-	✓	✓	-	R5F100PL	
RL78	RL78/G13	R5F100SH	✓ (TypeB)	-	✓	✓	-	R5F100SH	
RL78	RL78/G13	R5F100SJ	✓ (TypeB)	-	✓	✓	-	R5F100SJ	
RL78	RL78/G13	R5F100SK	✓ (TypeB)	-	✓	✓	-	R5F100SK	
RL78	RL78/G13	R5F100SL	✓ (TypeB)	-	✓	✓	-	R5F100SL	
RL78	RL78/G13	R5F1018A	✓ (TypeB)	-	✓	✓	-	R5F1018A	
RL78	RL78/G13	R5F1018C	✓ (TypeB)	-	✓	✓	-	R5F1018C	
RL78	RL78/G13	R5F1018D	✓ (TypeB)	-	✓	✓	-	R5F1018D	
RL78	RL78/G13	R5F1018E	✓ (TypeB)	-	✓	✓	-	R5F1018E	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓	✓	-	R5F1018G	
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	R5F1018F	✓ (TypeB)	-	✓	✓	-	R5F1018F	
RL78	RL78/G13	R5F1018G	✓ (TypeB)	-	✓				

Microcontroller	Group	Product Name	COM (RS-232C)	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	R5F104MP	✓ (TypeB)	-	✓	✓	-	R5F104MP	
RL78	RL78/G14	R5F104MG	✓ (TypeB)	-	✓	✓	-	R5F104MG	
RL78	RL78/G14	R5F104MH	✓ (TypeB)	-	✓	✓	-	R5F104MH	
RL78	RL78/G14	R5F104MJ	✓ (TypeB)	-	✓	✓	-	R5F104MJ	
RL78	RL78/G14	R5F104PF	✓ (TypeB)	-	✓	✓	-	R5F104PF	
RL78	RL78/G14	R5F104PG	✓ (TypeB)	-	✓	✓	-	R5F104PG	
RL78	RL78/G14	R5F104PH	✓ (TypeB)	-	✓	✓	-	R5F104PH	
RL78	RL78/G14	R5F104PJ	✓ (TypeB)	-	✓	✓	-	R5F104PJ	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	
RL78	RL78/G1A	R5F10E8A	✓ (TypeB)	-	✓	✓	-	R5F10E8A	
RL78	RL78/G1A	R5F10E8C	✓ (TypeB)	-	✓	✓	-	R5F10E8C	
RL78	RL78/G1A	R5F10E8D	✓ (TypeB)	-	✓	✓	-	R5F10E8D	
RL78	RL78/G1A	R5F10E8E	✓ (TypeB)	-	✓	✓	-	R5F10E8E	

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/A3	UPD70F3134	✓ (TypeA)	-	✓	✓	✓	UPD70F3134	
V850	V850E/A4	UPD70F3198	✓ (TypeA)	-	✓	✓	✓	UPD70F3198	
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	UPD70F3477C	✓ (TypeA)	-	✓	✓	✓	UPD70F3477C	For CSiB0+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	UPD70F3478C	✓ (TypeA)	-	✓	✓	✓	UPD70F3478C	For CSiB0+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	UPD70F3932C	✓ (TypeA)	-	✓	✓	✓	UPD70F3932C	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3932C	✓ (TypeA)	-	✓	✓	✓	UPD70F3932C	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	UPD70F3936C	✓ (TypeA)	-	✓	✓	✓	UPD70F3936C	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937	✓ (TypeA)	-	✓	✓	✓	UPD70F3937	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937	✓ (TypeA)	-	✓	✓	✓	UPD70F3937	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937A	✓ (TypeA)	-	✓	✓	✓	UPD70F3937A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937A	✓ (TypeA)	-	✓	✓	✓	UPD70F3937A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937B	✓ (TypeA)	-	✓	✓	✓	UPD70F3937B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3937B	✓ (TypeA)	-	✓	✓	✓	UPD70F3937B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938	✓ (TypeA)	-	✓	✓	✓	UPD70F3938	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938	✓ (TypeA)	-	✓	✓	✓	UPD70F3938	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938A	✓ (TypeA)	-	✓	✓	✓	UPD70F3938A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938A	✓ (TypeA)	-	✓	✓	✓	UPD70F3938A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938B	✓ (TypeA)	-	✓	✓	✓	UPD70F3938B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3938B	✓ (TypeA)	-	✓	✓	✓	UPD70F3938B	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939	✓ (TypeA)	-	✓	✓	✓	UPD70F3939	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939	✓ (TypeA)	-	✓	✓	✓	UPD70F3939	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939A	✓ (TypeA)	-	✓	✓	✓	UPD70F3939A	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939A	✓ (TypeA)	-	✓	✓	✓	UPD70F3939A	For CSiB3+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939B	✓ (TypeA)	-	✓	✓	✓	UPD70F3939B	For CSiB0+HS, UARTA0
V850	V850E/SJ3-H	UPD70F3939B	✓ (TypeA)	-	✓	✓	✓	UPD70F3939B	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480	✓ (TypeA)	-	✓	✓	✓	UPD70F3480	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480	✓ (TypeA)	-	✓	✓	✓	UPD70F3480	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480A	✓ (TypeA)	-	✓	✓	✓	UPD70F3480A	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480A	✓ (TypeA)	-	✓	✓	✓	UPD70F3480A	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480B	✓ (TypeA)	-	✓	✓	✓	UPD70F3480B	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3480B	✓ (TypeA)	-	✓	✓	✓	UPD70F3480B	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481	✓ (TypeA)	-	✓	✓	✓	UPD70F3481	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481	✓ (TypeA)	-	✓	✓	✓	UPD70F3481	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481A	✓ (TypeA)	-	✓	✓	✓	UPD70F3481A	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481A	✓ (TypeA)	-	✓	✓	✓	UPD70F3481A	For CSiB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481B	✓ (TypeA)	-	✓	✓	✓	UPD70F3481B	For CSiB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3481							

Microcontroller	Group	Product Name	COW		USB Direct	E1	E20	MINICUBE2	Select Product Name	Additional information
			(RS-232C)	(USB Boot Mode)						
V850	V850E/SK3-H	UPD70F3927A	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3927A	For CSIB3+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3927B	For CSIB0+HS, UARTA0
V850	V850E/SK3-H	UPD70F3927B	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3927B	For CSIB3+HS, UARTA0
V850	V850E/SF2	UPD70F3231	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3231	
V850	V850E/FF2	UPD70F3232	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3232	
V850	V850E/FF2	UPD70F3233	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3233	
V850	V850E/S/G2	UPD70F3234	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3234	
V850	V850E/S/G2	UPD70F3235	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3235	
V850	V850E/S/G2	UPD70F3236	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3236	
V850	V850E/S/FJ2	UPD70F3237	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3237	
V850	V850E/S/FJ2	UPD70F3238	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3238	
V850	V850E/S/FJ2	UPD70F3239	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3239	
V850	V850E/S/G2	UPD70F3261	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3261	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3261	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3261	For CSIB3+HS, UARTA0
V850	V850E/S/G2	UPD70F3263	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3263	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3263	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3263	For CSIB3+HS, UARTA0
V850	V850E/S/G2	UPD70F3271	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3271	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3271	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3271	For CSIB3+HS, UARTA0
V850	V850E/S/G2	UPD70F3273	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3273	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3273	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3273	For CSIB3+HS, UARTA0
V850	V850E/S/G2	UPD70F3281	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3281	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3281	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3281	For CSIB3+HS, UARTA0
V850	V850E/S/G2	UPD70F3283	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283	For CSIB0+HS, UARTA0
V850	V850E/S/G2	UPD70F3283	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283	For CSIB3+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3283H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283H	For CSIB0+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3283H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283H	For CSIB3+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3273H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3273H	For CSIB0+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3273H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3273H	For CSIB3+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3283H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283H	For CSIB0+HS, UARTA0
V850	V850E/S/G2-H	UPD70F3283H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3283H	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3264	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3264	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3264	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3264	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3266	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3266	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3266	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3266	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3274	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3274	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3274	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3274	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3276	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3276	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3276	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3276	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3284	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3284	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3284	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3284	For CSIB3+HS, UARTA0
V850	V850E/S/J2	UPD70F3286	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3286	For CSIB0+HS, UARTA0
V850	V850E/S/J2	UPD70F3286	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3286	For CSIB3+HS, UARTA0
V850	V850E/S/J2-H	UPD70F3286H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3286H	For CSIB0+HS, UARTA0
V850	V850E/S/J2-H	UPD70F3286H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3286H	For CSIB3+HS, UARTA0
V850	V850E/S/J2-H	UPD70F3288H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3288H	For CSIB0+HS, UARTA0
V850	V850E/S/J2-H	UPD70F3288H	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3288H	For CSIB3+HS, UARTA0
V850	V850E/SJK1	UPD70F3328	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3328	
V850	V850E/S/G3	UPD70F3333	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3333	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3333	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3333	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3334	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3334	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3334	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3334	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3335	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3335	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3335	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3335	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3336	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3336	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3336	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3336	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3340	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3340	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3340	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3340	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3341	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3341	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3341	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3341	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3342	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3342	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3342	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3342	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3343	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3343	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3343	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3343	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3350	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3350	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3350	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3350	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3351	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3351	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3351	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3351	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3352	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3352	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3352	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3352	For CSIB3+HS, UARTA0
V850	V850E/S/G3	UPD70F3353	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3353	For CSIB0+HS, UARTA0
V850	V850E/S/G3	UPD70F3353	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3353	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3344	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3344	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3344	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3344	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3345	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3345	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3345	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3345	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3346	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3346	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3346	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3346	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3347	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3347	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3347	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3347	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3347	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3347	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3348	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3348	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3348	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3348	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3348	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3348	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3354	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3354	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3354	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3354	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3355	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3355	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3355	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3355	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3355	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3355	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3356	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3356	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3356	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3356	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3357	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3357	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3357	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3357	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3358	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3358	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3358	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3358	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3364	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3364	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3364	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3364	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3365	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3365	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3365	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3365	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3366	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3366	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3366	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3366	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3367	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3367	For CSIB0+HS, UARTA0
V850	V850E/S/J3	UPD70F3367	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3367	For CSIB3+HS, UARTA0
V850	V850E/S/J3	UPD70F3368	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3368	For CSIB0+HS, UARTA0
V850	V850E/IF3	UPD70F3451	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3451	
V850	V850E/IF3	UPD70F3452	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3452	
V850	V850E/IG3	UPD70F3453	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3453	
V850	V850E/IG3	UPD70F3454	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3454	
V850	V850E/S/HE2	UPD70F3700	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3700	
V850	V850E/S/HE2	UPD70F3701	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3701	
V850	V850E/S/HF2	UPD70F3702	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3702	
V850	V850E/S/HF2	UPD70F3703	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3703	
V850	V850E/S/HF2	UPD70F3704	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3704	
V850	V850E/S/HG2	UPD70F3706	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3706	
V850	V850E/S/HG2	UPD70F3707	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3707	
V850	V850E/S/HJ2	UPD70F3709	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3709	
V850	V850E/S/HJ2	UPD70F3710	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3710	
V850	V850E/S/HJ2	UPD70F3711	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3711	
V850	V850E/S/HJ2	UPD70F3712	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3712	
V850	V850E/S/IE2	UPD70F3713	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3713	
V850	V850E/S/IE2	UPD70F3714	✓ (TypeA)	-	-	✓	✓	✓	UPD70F3714	
V850	V85									

Microcontroller	Group	Product Name	C.W. (RS-232C)	USB Direct (USB Boot Mode)	E1	E20	MINICUBE2	Select Product Name	Additional information
V850	V850ES/J3C3-L	UPD70F3803	✓ (TypeA)	-	✓	✓	✓	UPD70F3803	
V850	V850ES/J3C3-L	UPD70F3804	✓ (TypeA)	-	✓	✓	✓	UPD70F3804	
V850	V850ES/J3C3-L	UPD70F3839	✓ (TypeA)	-	✓	✓	✓	UPD70F3839	
V850	V850ES/JE3-L	UPD70F3805	✓ (TypeA)	-	✓	✓	✓	UPD70F3805	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3806	✓ (TypeA)	-	✓	✓	✓	UPD70F3806	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3807	✓ (TypeA)	-	✓	✓	✓	UPD70F3807	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3807	✓ (TypeA)	-	✓	✓	✓	UPD70F3807	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3808	✓ (TypeA)	-	✓	✓	✓	UPD70F3808	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3808	✓ (TypeA)	-	✓	✓	✓	UPD70F3808	For CSiB3+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3840	✓ (TypeA)	-	✓	✓	✓	UPD70F3840	For CSiB0+HS, UARTA0
V850	V850ES/JE3-L	UPD70F3840	✓ (TypeA)	-	✓	✓	✓	UPD70F3840	For CSiB3+HS, UARTA0
V850	V850ES/JF3-L	UPD70F3735	✓ (TypeA)	-	✓	✓	✓	UPD70F3735	
V850	V850ES/JF3-L	UPD70F3736	✓ (TypeA)	-	✓	✓	✓	UPD70F3736	
V850	V850ES/JG3-L	UPD70F3737	✓ (TypeA)	-	✓	✓	✓	UPD70F3737	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3737	✓ (TypeA)	-	✓	✓	✓	UPD70F3737	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3738	✓ (TypeA)	-	✓	✓	✓	UPD70F3738	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3738	✓ (TypeA)	-	✓	✓	✓	UPD70F3738	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3792	✓ (TypeA)	-	✓	✓	✓	UPD70F3792	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3792	✓ (TypeA)	-	✓	✓	✓	UPD70F3792	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3793	✓ (TypeA)	-	✓	✓	✓	UPD70F3793	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3793	✓ (TypeA)	-	✓	✓	✓	UPD70F3793	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3794	✓ (TypeA)	-	✓	✓	✓	UPD70F3794	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3794	✓ (TypeA)	-	✓	✓	✓	UPD70F3794	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3795	✓ (TypeA)	-	✓	✓	✓	UPD70F3795	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3795	✓ (TypeA)	-	✓	✓	✓	UPD70F3795	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3796	✓ (TypeA)	-	✓	✓	✓	UPD70F3796	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3796	✓ (TypeA)	-	✓	✓	✓	UPD70F3796	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3798	✓ (TypeA)	-	✓	✓	✓	UPD70F3798	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3798	✓ (TypeA)	-	✓	✓	✓	UPD70F3798	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	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-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB3+HS, UARTA0
V850	V850ES/JG3-L	UPD70F3844	✓ (TypeA)	-	✓	✓	✓	UPD70F3844	For CSiB0+HS, UARTA0
V850	V850ES/JG3-L	UPD7							

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	UPD70F3810	✓ (TypeA)	-	✓	✓	✓	UPD70F3810	
V850	V850ES/FE3-L	UPD70F3811	✓ (TypeA)	-	✓	✓	✓	UPD70F3811	
V850	V850ES/FE3-L	UPD70F3812	✓ (TypeA)	-	✓	✓	✓	UPD70F3812	
V850	V850ES/FE3-L	UPD70F3813	✓ (TypeA)	-	✓	✓	✓	UPD70F3813	
V850	V850ES/FE3-L	UPD70F3814	✓ (TypeA)	-	✓	✓	✓	UPD70F3814	
V850	V850ES/FF3-L	UPD70F3815	✓ (TypeA)	-	✓	✓	✓	UPD70F3815	
V850	V850ES/FF3-L	UPD70F3816	✓ (TypeA)	-	✓	✓	✓	UPD70F3816	
V850	V850ES/FF3-L	UPD70F3817	✓ (TypeA)	-	✓	✓	✓	UPD70F3817	
V850	V850ES/FF3-L	UPD70F3818	✓ (TypeA)	-	✓	✓	✓	UPD70F3818	
V850	V850ES/FF3-L	UPD70F3819	✓ (TypeA)	-	✓	✓	✓	UPD70F3819	
V850	V850ES/FG3-L	UPD70F3820	✓ (TypeA)	-	✓	✓	✓	UPD70F3820	
V850	V850ES/FG3-L	UPD70F3821	✓ (TypeA)	-	✓	✓	✓	UPD70F3821	
V850	V850ES/FG3-L	UPD70F3822	✓ (TypeA)	-	✓	✓	✓	UPD70F3822	
V850	V850E2/DJ4	UPD70F3822	✓ (TypeB)	-	✓	✓	✓	UPD70F3822	
V850	V850E2/DJ4	UPD70F3823	✓ (TypeB)	-	✓	✓	✓	UPD70F3823	
V850	V850E2/DJ4	UPD70F3824	✓ (TypeB)	-	✓	✓	✓	UPD70F3824	
V850	V850E2/DJ4	UPD70F3825	✓ (TypeB)	-	✓	✓	✓	UPD70F3825	
V850	V850E2/DJ4	UPD70F3826	✓ (TypeB)	-	✓	✓	✓	UPD70F3826	
V850	V850E2/DK4-H	UPD70F3829	✓ (TypeB)	-	✓	✓	✓	UPD70F3829	
V850	V850E2/DN4-H	UPD70F3832	✓ (TypeB)	-	✓	✓	✓	UPD70F3832	
V850	V850E2/DP4-H	UPD70F3836	✓ (TypeB)	-	✓	✓	✓	UPD70F3836	
V850	V850E2/DP4-H	UPD70F3838	✓ (TypeB)	-	✓	✓	✓	UPD70F3838	
V850	V850E2/DP4-H	UPD70F3839	✓ (TypeB)	-	✓	✓	✓	UPD70F3839	
V850	V850E2/FG4	UPD70F3848	✓ (TypeB)	-	✓	✓	✓	UPD70F3848	
V850	V850E2/FG4	UPD70F3849	✓ (TypeB)	-	✓	✓	✓	UPD70F3849	
V850	V850E2/FG4	UPD70F3850	✓ (TypeB)	-	✓	✓	✓	UPD70F3850	
V850	V850E2/FG4	UPD70F4000	✓ (TypeB)	-	✓	✓	✓	UPD70F4000	
V850	V850E2/FG4	UPD70F4001	✓ (TypeB)	-	✓	✓	✓	UPD70F4001	
V850	V850E2/FG4	UPD70F4002	✓ (TypeB)	-	✓	✓	✓	UPD70F4002	
V850	V850E2/FJ4	UPD70F3851	✓ (TypeB)	-	✓	✓	✓	UPD70F3851	
V850	V850E2/FJ4	UPD70F3852	✓ (TypeB)	-	✓	✓	✓	UPD70F3852	
V850	V850E2/FJ4	UPD70F3853	✓ (TypeB)	-	✓	✓	✓	UPD70F3853	
V850	V850E2/FJ4	UPD70F3854	✓ (TypeB)	-	✓	✓	✓	UPD70F3854	
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	UPD70F3855	✓ (TypeB)	-	✓	✓	✓	UPD70F3855	
V850	V850E2/FK4	UPD70F3856	✓ (TypeB)	-	✓	✓	✓	UPD70F3856	
V850	V850E2/FK4	UPD70F3857	✓ (TypeB)	-	✓	✓	✓	UPD70F3857	
V850	V850E2/FK4	UPD70F3858	✓ (TypeB)	-	✓	✓	✓	UPD70F3858	
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	UPD70F3859	X (TypeB)	-	X	X	X	UPD70F3859	
V850	V850E2/FL4	UPD70F3860	X (TypeB)	-	X	X	X	UPD70F3860	
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	UPD70F3862	✓ (TypeB)	-	✓	✓	✓	UPD70F3862	
V850	V850E2/FK4-H	UPD70F3861	✓ (TypeB)	-	✓	✓	✓	UPD70F3861	
V850	V850E2/FL4-H	UPD70F3864	✓ (TypeB)	-	✓	✓	✓	UPD70F3864	
V850	V850E2/FE4-L	UPD70F3870	✓ (TypeB)	-	✓	✓	✓	UPD70F3870	
V850	V850E2/FE4-L	UPD70F3871	✓ (TypeB)	-	✓	✓	✓	UPD70F3871	
V850	V850E2/FE4-L	UPD70F3872	✓ (TypeB)	-	✓	✓	✓	UPD70F3872	
V850	V850E2/FF4-L	UPD70F3873	✓ (TypeB)	-	✓	✓	✓	UPD70F3873	
V850	V850E2/FF4-L	UPD70F3874	✓ (TypeB)	-	✓	✓	✓	UPD70F3874	
V850	V850E2/FF4-L	UPD70F3875	✓ (TypeB)	-	✓	✓	✓	UPD70F3875	
V850	V850E2/FG4-L	UPD70F3876	✓ (TypeB)	-	✓	✓	✓	UPD70F3876	
V850	V850E2/FG4-L	UPD70F3877	✓ (TypeB)	-	✓	✓	✓	UPD70F3877	
V850	V850E2/FG4-L	UPD70F3878	✓ (TypeB)	-	✓	✓	✓	UPD70F3878	
V850	V850E2/FG4-L	UPD70F3879	✓ (TypeB)	-	✓	✓	✓	UPD70F3879	
V850	V850E2/FG4-L	UPD70F3880	✓ (TypeB)	-	✓	✓	✓	UPD70F3880	
V850	V850E2/FJ4-L	UPD70F3882	✓ (TypeB)	-	✓	✓	✓	UPD70F3882	
V850	V850E2/FJ4-L	UPD70F3883	✓ (TypeB)	-	✓	✓	✓	UPD70F3883	
V850	V850E2/FJ4-L	UPD70F3884	✓ (TypeB)	-	✓	✓	✓	UPD70F3884	
V850	V850E2/FJ4-L	UPD70F3885	✓ (TypeB)	-	✓	✓	✓	UPD70F3885	
V850	V850E2/FF4-M	UPD70F3843	✓ (TypeB)	-	✓	✓	✓	UPD70F3843	
V850	V850E2/FF4-M	UPD70F3844	✓ (TypeB)	-	✓	✓	✓	UPD70F3844	
V850	V850E2/FF4-M	UPD70F3845	✓ (TypeB)	-	✓	✓	✓	UPD70F3845	
V850	V850E2/ML4	UPD70F4021	✓ (TypeB)	-	✓	✓	✓	UPD70F4021	
V850	V850E2/ML4	UPD70F4022	✓ (TypeB)	-	✓	✓	✓	UPD70F4022	
V850	V850E2/MN4	UPD70F3810	✓ (TypeB)	-	✓	✓	✓	UPD70F3810	
V850	V850E2/MN4	UPD70F3812	✓ (TypeB)	-	✓	✓	✓	UPD70F3812	
V850	V850E2/MN4	UPD70F3814	✓ (TypeB)	-	✓	✓	✓	UPD70F3814	
V850	V850E2/MN4	UPD70F3815	✓ (TypeB)	-	✓	✓	✓	UPD70F3815	
V850	V850E2/PG4	UPD70F3806A	✓ (TypeB)	-	✓	✓	✓	UPD70F3806A	
V850	V850E2/PJ4	UPD70F3806	✓ (TypeB)	-	✓	✓	✓	UPD70F3806	
V850	V850E2/PJ4	UPD70F3807M1	✓ (TypeB)	-	✓	✓	✓	UPD70F3807M1	
V850	V850E2/PJ4	UPD70F3807M2	✓ (TypeB)	-	✓	✓	✓	UPD70F3807M2	
V850	V850E2/PJ4	UPD70F3808	✓ (TypeB)	-	✓	✓	✓	UPD70F3808	
V850	V850E2/PJ4	UPD70F3809M1	✓ (TypeB)	-	✓	✓	✓	UPD70F3809M1	
V850	V850E2/PJ4	UPD70F3809M2	✓ (TypeB)	-	✓	✓	✓	UPD70F3809M2	
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/SK4-H	UPD70F4015	✓ (TypeB)	-	✓	✓	✓	UPD70F4015	
V850	V850E2/SK4-H	UPD70F4016	✓ (TypeB)	-	✓	✓	✓	UPD70F4016	
V850	V850E2/SK4-H	UPD70F4017	✓ (TypeB)	-	✓	✓	✓	UPD70F4017	
V850	V850E2/SK4-H	UPD70F4018	✓ (TypeB)	-	✓	✓	✓	UPD70F4018	
RX	RX110	R9F8110H	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R9F8110J	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R9F8110I	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R9F81103	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R9F81104	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX110	R9F81105	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX111	R9F8111J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R9F8111I	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R9F81113	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R9F81114	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX111	R9F81115	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82103B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82104B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82105A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82105B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82106A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82106B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82107A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82107B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82107C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108C	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108F	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108G	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108H	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108I	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108J	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108K	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX210	R9F82108L	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	

Microcontroller	Group	Product Name	(RS-232C)	USB Boot Mode	E1	E20	MINICUBE2	Select Product Name	Additional information
RX	RX02T	R5F502T6D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502T6E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502T7A	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502T7B	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502T7D	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502T7E	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502TAA	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502TAB	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502TAD	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX02T	R5F502TAE	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX030	R5F50307	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX030	R5F50308	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX030	R5F5030A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX030	R5F5030B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX030	R5F5030D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX030	R5F5030E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F50318	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F50317	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F50318	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031A	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031B	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031D	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031E	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031F	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031G	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031J	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031K	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031M	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031N	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031P	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031W	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX031	R5F5031Y	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503ND	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NK	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NW	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03N	R5F503NY	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503T4	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503T3	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503T6	✓ (TypeC)	-	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TBA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TBB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TBD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TBE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TCA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TCB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TCD	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TCE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TEA	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TEB	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TED	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX03T	R5F503TEE	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX04M	R5F504MF	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX04M	R5F504MG	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX04M	R5F504MJ	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RX	RX04M	R5F504ML	✓ (TypeC)	✓	✓	✓	-	Generic Boot Device	
RH850	RH850/F1L	R7F701002	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701003	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701006	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701007	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701008	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701009	X (TypeC)	-	X	X	-	Generic Boot Device	
RH850	RH850/F1L	R7F701010	X (TypeC)	-	X	X	-	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	