





Microcontroller	Group	Product Name	PG-FP5	Parameter File				Additional information
				Package Name	Package Version	File Name	File Version	
Z8K0	78K0/LE2	UPD78F0363	✓	PR5-78F0397	V1.00	78F0363.pr5	V1.00	
Z8K0	78K0/LE2	UPD78F0363D	✓	PR5-78F0397	V1.00	78F0363D.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0372	✓	PR5-78F0397	V1.00	78F0372.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0373	✓	PR5-78F0397	V1.00	78F0373.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0374	✓	PR5-78F0397	V1.00	78F0374.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0375	✓	PR5-78F0397	V1.00	78F0375.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0376	✓	PR5-78F0397	V1.00	78F0376.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0376D	✓	PR5-78F0397	V1.00	78F0376D.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0382	✓	PR5-78F0397	V1.00	78F0382.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0383	✓	PR5-78F0397	V1.00	78F0383.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0384	✓	PR5-78F0397	V1.00	78F0384.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0385	✓	PR5-78F0397	V1.00	78F0385.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0386	✓	PR5-78F0397	V1.00	78F0386.pr5	V1.00	
Z8K0	78K0/LF2	UPD78F0386D	✓	PR5-78F0397	V1.00	78F0386D.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0393	✓	PR5-78F0397	V1.00	78F0393.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0394	✓	PR5-78F0397	V1.00	78F0394.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0395	✓	PR5-78F0397	V1.00	78F0395.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0396	✓	PR5-78F0397	V1.00	78F0396.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0397	✓	PR5-78F0397	V1.00	78F0397.pr5	V1.00	
Z8K0	78K0/LG2	UPD78F0397D	✓	PR5-78F0397	V1.00	78F0397D.pr5	V1.00	
Z8K0	UPD179F11x	UPD179F110	✓	PR5-179F124	V1.00	179F110.pr5	V1.01	
Z8K0	UPD179F11x	UPD179F111	✓	PR5-179F124	V1.00	179F111.pr5	V1.01	
Z8K0	UPD179F11x	UPD179F112	✓	PR5-179F124	V1.00	179F112.pr5	V1.01	
Z8K0	UPD179F11x	UPD179F113	✓	PR5-179F124	V1.00	179F113.pr5	V1.01	
Z8K0	UPD179F11x	UPD179F114	✓	PR5-179F124	V1.00	179F114.pr5	V1.01	
Z8K0	UPD179F12x	UPD179F122	✓	PR5-179F124	V1.00	179F122.pr5	V1.01	
Z8K0	UPD179F12x	UPD179F123	✓	PR5-179F124	V1.00	179F123.pr5	V1.01	
Z8K0	UPD179F12x	UPD179F124	✓	PR5-179F124	V1.00	179F124.pr5	V1.01	
Z8K0	UPD78F0822B	UPD78F0820B	✓	PR5-78F0822	V1.00	78F0820B.pr5	V1.00	
Z8K0	UPD78F0822B	UPD78F0822B	✓	PR5-78F0822	V1.00	78F0822B.pr5	V1.00	
Z8K0	UPD78F071x	UPD78F0711	✓	PR5-78F0714	V1.00	78F0711.pr5	V1.00	
Z8K0	UPD78F071x	UPD78F0712	✓	PR5-78F0714	V1.00	78F0712.pr5	V1.00	
Z8K0	UPD78F071x	UPD78F0714	✓	PR5-78F0714	V1.00	78F0714.pr5	V1.00	
Z8K0	UPD78F8024/UPD78F8025	UPD78F8024	✓	PR5-78F8025	V1.00	78F8024.pr5	V1.00	
Z8K0	UPD78F8024/UPD78F8025	UPD78F8025	✓	PR5-78F8025	V1.00	78F8025.pr5	V1.00	
Z8K0	78K0/KB1	UPD78F0103	✓	PR5-78F0148	V1.02	78F0103.pr5	V1.00	
Z8K0	78K0/KC1	UPD78F0114	✓	PR5-78F0148	V1.02	78F0114.pr5	V1.00	
Z8K0	78K0/KD1	UPD78F0124	✓	PR5-78F0148	V1.02	78F0124.pr5	V1.00	
Z8K0	78K0/KE1	UPD78F0134	✓	PR5-78F0148	V1.02	78F0134.pr5	V1.00	
Z8K0	78K0/KE1	UPD78F0138	✓	PR5-78F0148	V1.02	78F0138.pr5	V1.00	
Z8K0	78K0/KF1	UPD78F0148	✓	PR5-78F0148	V1.02	78F0148.pr5	V1.00	
Z8K0	UPD17805x	UPD178054	✓	PR5-178F054	V1.00	178F054.pr5	V1.00	
Z8K0	UPD17809x	UPD178F098	✓	PR5-178F098	V1.00	178F098.pr5	V1.00	Device version:Except DS,ES,98446I2xxx,9838K2xxx
Z8K0	UPD78003xA	UPD78F0034A	✓	PR5-78F0034	V1.00	78F0034A.pr5	V1.00	
Z8K0	UPD78003xA	UPD78F0034B	✓	PR5-78F0034	V1.00	78F0034B.pr5	V1.00	
Z8K0	UPD78003xA	UPD78F0034S	✓	PR5-78F0034	V1.00	78F0034S.pr5	V1.00	
Z8K0	UPD78003xA	UPD78F0034BS	✓	PR5-78F0034	V1.00	78F0034BS.pr5	V1.00	
Z8K0	UPD78005x	UPD78F0058	✓	PR5-78F0058	V1.00	78F0058.pr5	V1.00	Device version:ES3.x or later
Z8K0	UPD78007x	UPD78F0078	✓	PR5-78F0078	V1.01	78F0078.pr5	V1.01	
Z8K0	UPD78023x	UPD78F0233	✓	PR5-78F0233	V1.00	78F0233.pr5	V1.00	Device version:Except ES1.x
Z8K0	UPD78033x	UPD78F0338	✓	PR5-78F0338	V1.00	78F0338.pr5	V1.00	
Z8K0	UPD78035x	UPD78F0354	✓	PR5-78F0354	V1.00	78F0354.pr5	V1.00	
Z8K0	UPD78070xY	UPD78F0701Y	✓	PR5-78F0703	V1.00	78F0701.pr5	V1.00	Device version:Except ES1.x
Z8K0	UPD78070xY	UPD78F0703Y	✓	PR5-78F0703	V1.00	78F0703.pr5	V1.00	
Z8K0	UPD78081xA	UPD78F0818	✓	PR5-78F0818	V1.01	78F0818.pr5	V1.00	Device version:V2.x
Z8K0	UPD78081xA	UPD78F0818A	✓	PR5-78F0818	V1.01	78F0818A.pr5	V1.00	
Z8K0	UPD780822B	UPD78F0820B	✓	PR5-78F0822	V1.00	78F0820B.pr5	V1.00	
Z8K0	UPD780822B	UPD78F0822B	✓	PR5-78F0822	V1.00	78F0822B.pr5	V1.00	
Z8K0	UPD780828B	UPD78F0828A	✓	PR5-78F0828	V1.01	78F0828A.pr5	V1.00	
Z8K0	UPD780828B	UPD78F0828B	✓	PR5-78F0828	V1.01	78F0828B.pr5	V1.00	Device version:ES1.1, K-Rank
Z8K0	UPD78083x	UPD78F0835	✓	PR5-78F0835	V1.00	78F0835.pr5	V1.00	Device version:V3.00
Z8K0	UPD78085x	UPD78F0852	✓	PR5-78F0852	V1.00	78F0852.pr5	V1.00	
Z8K0	UPD78086x	UPD78F0862	✓	PR5-78F0862	V1.00	78F0862.pr5	V1.00	Device version:V1.1 or later
Z8K0	UPD78086x	UPD78F0862A	✓	PR5-78F0862	V1.00	78F0862A.pr5	V1.00	Device version:V1.1 or later
Z8K0	UPD78094x	UPD78F0948	✓	PR5-78F0948	V1.00	78F0948.pr5	V1.00	
Z8K0	UPD78098x	UPD78F0988A	✓	PR5-78F0988	V1.01	78F0988A.pr5	V1.01	
Z8K0	UPD78099x	UPD78F0994	✓	PR5-78F0994	V1.00	78F0994.pr5	V1.00	Device version:V2.0 or later
Z8K0S	78K0S/KU1+	UPD78F9200	✓	PR5-78F9234	V1.01	78F9200.pr5	V1.00	
Z8K0S	78K0S/KU1+	UPD78F9201	✓	PR5-78F9234	V1.01	78F9201.pr5	V1.00	
Z8K0S	78K0S/KU1+	UPD78F9202	✓	PR5-78F9234	V1.01	78F9202.pr5	V1.00	
Z8K0S	78K0S/KU1+	UPD78F9500	✓	PR5-78F9234	V1.01	78F9500.pr5	V1.00	
Z8K0S	78K0S/KU1+	UPD78F9501	✓	PR5-78F9234	V1.01	78F9501.pr5	V1.00	
Z8K0S	78K0S/KU1+	UPD78F9502	✓	PR5-78F9234	V1.01	78F9502.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9210	✓	PR5-78F9234	V1.01	78F9210.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9211	✓	PR5-78F9234	V1.01	78F9211.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9212	✓	PR5-78F9234	V1.01	78F9212.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9510	✓	PR5-78F9234	V1.01	78F9510.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9511	✓	PR5-78F9234	V1.01	78F9511.pr5	V1.00	
Z8K0S	78K0S/KY1+	UPD78F9512	✓	PR5-78F9234	V1.01	78F9512.pr5	V1.00	
Z8K0S	78K0S/KA1+	UPD78F9221	✓	PR5-78F9234	V1.01	78F9221.pr5	V1.00	
Z8K0S	78K0S/KA1+	UPD78F9222	✓	PR5-78F9234	V1.01	78F9222.pr5	V1.00	
Z8K0S	78K0S/KA1+	UPD78F9224	✓	PR5-78F9234	V1.01	78F9224.pr5	V1.00	
Z8K0S	78K0S/KB1+	UPD78F9232	✓	PR5-78F9234	V1.01	78F9232.pr5	V1.00	
Z8K0S	78K0S/KB1+	UPD78F9234	✓	PR5-78F9234	V1.01	78F9234.pr5	V1.00	
Z8K0S	UPD78902x	UPD78F9026A	✓	PR5-78F9026	V1.00	78F9026A.pr5	V1.00	
Z8K0S	UPD78904x	UPD78F9046	✓	PR5-78F9046	V1.00	78F9046.pr5	V1.00	
Z8K0S	UPD78907x	UPD78F9076	✓	PR5-78F9076	V1.00	78F9076.pr5	V1.00	
Z8K0S	UPD78908x	UPD78F9088	✓	PR5-78F9088	V1.00	78F9088.pr5	V1.00	
Z8K0S	UPD78911xA	UPD78F9116A	✓	PR5-78F9116	V1.00	78F9116A.pr5	V1.00	
Z8K0S	UPD78911xA	UPD78F9116B	✓	PR5-78F9116	V1.00	78F9116B.pr5	V1.00	
Z8K0S	UPD78913xA	UPD78F9136A	✓	PR5-78F9136	V1.00	78F9136A.pr5	V1.00	
Z8K0S	UPD78913xA	UPD78F9136B	✓	PR5-78F9136	V1.00	78F9136B.pr5	V1.00	
Z8K0S	UPD78917x	UPD78F9177	✓	PR5-78F9177	V1.00	78F9177.pr5	V1.00	
Z8K0S	UPD78917x	UPD78F9177A	✓	PR5-78F9177	V1.00	78F9177A.pr5	V1.00	
Z8K0S	UPD78930x	UPD78F9306	✓	PR5-78F9306	V1.00	78F9306.pr5	V1.00	
Z8K0S	UPD78931x	UPD78F9316	✓	PR5-78F9306	V1.00	78F9316.pr5	V1.00	
Z8K0S	UPD78932x	UPD78F9328	✓	PR5-78F9328	V1.00	78F9328.pr5	V1.00	
Z8K0S	UPD78933x	UPD78F9334	✓	PR5-78F9334	V1.00	78F9334.pr5	V1.00	
Z8K0S	UPD78941xA	UPD78F9418A	✓	PR5-78F9418	V1.01	78F9418A.pr5	V1.01	Device version:V2.2 or later
Z8K0S	UPD78943x	UPD78F9436	✓	PR5-78F9456	V1.00	78F9436.pr5	V1.00	
Z8K0S	UPD78945x	UPD78F9456	✓	PR5-78F9456	V1.00	78F9456.pr5	V1.00	
Z8K0S	UPD78946x	UPD78F9468	✓	PR5-78F9468	V1.00	78F9468.pr5	V1.00	
Z8K0S	UPD78947x	UPD78F9478	✓	PR5-78F9489	V1.00	78F9478.pr5	V1.00	
Z8K0S	UPD78947x	UPD78F9479	✓	PR5-78F9489	V1.00	78F9479.pr5	V1.00	
Z8K0S	UPD78948x	UPD78F9488	✓	PR5-78F9489	V1.00	78F9488.pr5	V1.00	
Z8K0S	UPD78948x	UPD78F9489	✓	PR5-78F9489	V1.00	78F9489.pr5	V1.00	
Z8K0S	UPD78980x	UPD78F9801	✓	PR5-78F9801	V1.00	78F9801.pr5	V1.00	Device version:Except DS2.x,ES2.x
Z8K0S	UPD78983x	UPD78F9831	✓	PR5-78F9831	V1.00	78F9831.pr5	V1.00	Device version:Except ES,DS1.0,DS1.1
Z8K0S	UPD78983x	UPD78F9835	✓	PR5-78F9835	V1.00	78F9835.pr5	V1.00	
Z8K0S	UPD78985x	UPD78F9852	✓	PR5-78F9852	V1.00	78F9852.pr5	V1.00	
Z8K0S	UPD78988x	UPD78F9882	✓	PR5-78F9882	V1.00	78F9882.pr5	V1.00	
Z8K4	UPD78404x	UPD78F4046	✓	PR5-78F4046	V1.00	78F4046.pr5	V1.00	Device version:Except ES2.3
Z8K4	UPD78421xA	UPD78F4218A	✓	PR5-78F4218	V1.01	78F4218A.pr5	V1.01	Device version:Except ES1.x, ES2.x, K, E, P-Rank
Z8K4	UPD78422x	UPD78F4225	✓	PR5-78F4225	V1.00	78F4225.pr5	V1.00	
Z8K4	UPD78493xA	UPD78F4938A	✓	PR5-78F4938	V1.00	78F4938A.pr5	V1.00	Device version:Except ES1.x, ES2.x, and K-Rank
Z8K4	UPD78493xA	UPD78F4938B	✓	PR5-78F4938	V1.00	78F4938A 1200.pr5	V1.00	CPU clock:More than 12MHz
Z8K0R	78K0R/KC3-L	UPD78F1004	✓	PR5-78F1014	V1.02	78F1004.pr5	V1.00	
Z8K0R	78K0R/KC3-L	UPD78F1001	✓	PR5-78F1014	V1.02	78F1001.pr5	V1.00	
Z8K0R	78K0R/KC3-L	UPD78F1002	✓	PR5-78F1014	V1.02	78F1002.pr5	V1.00	
Z8K0R	78K0R/KC3-L	UPD78F1003	✓	PR5-78F1014	V1.02	78F1003.pr5	V1.00	
Z8K0R	78K0R/KD3-L	UPD78F1004	✓	PR5-78F1014	V1.02	78F1004.pr5	V1.00	
Z8K0R	78K0R/KD3-L	UPD78F1005	✓	PR5-78F101				



























Microcontroller	Group	Product Name	PG-FP5	Parameter File				Additional information
				Package Name	Package Version	File Name	File Version	
V850	V850E2/ML4	UPD70F4021	✓	PR5-70F3515	V1.00	70F4021.pr5	V1.00	
V850	V850E2/ML4	UPD70F4022	✓	PR5-70F3515	V1.00	70F4022.pr5	V1.00	
V850	V850E2/MN4	UPD70F3510	✓	PR5-70F3515	V1.00	70F3510.pr5	V1.00	
V850	V850E2/MN4	UPD70F3512	✓	PR5-70F3515	V1.00	70F3512.pr5	V1.00	
V850	V850E2/MN4	UPD70F3514	✓	PR5-70F3515	V1.00	70F3514.pr5	V1.00	
V850	V850E2/MN4	UPD70F3515	✓	PR5-70F3515	V1.00	70F3515.pr5	V1.00	
V850	V850E2/PG4	UPD70F3505A	✓	PR5-70F3509	V1.03	70F3505A.pr5	V1.01	
V850	V850E2/PJ4	UPD70F3506	✓	PR5-70F3509	V1.03	70F3506.pr5	V1.00	
V850	V850E2/PJ4	UPD70F3507M1	✓	PR5-70F3509	V1.03	70F3507M1.pr5	V1.00	
V850	V850E2/PJ4	UPD70F3507M2	✓	PR5-70F3509	V1.03	70F3507M2.pr5	V1.00	
V850	V850E2/PJ4	UPD70F3508	✓	PR5-70F3509	V1.03	70F3508.pr5	V1.00	
V850	V850E2/PJ4	UPD70F3509M1	✓	PR5-70F3509	V1.03	70F3509M1.pr5	V1.00	
V850	V850E2/PJ4	UPD70F3509M2	✓	PR5-70F3509	V1.03	70F3509M2.pr5	V1.00	
V850	V850E2/PG4-L	UPD70F4154	✓	PR5-70F4155	V1.01	70F4154.pr5	V1.00	
V850	V850E2/PG4-L	UPD70F4155	✓	PR5-70F4155	V1.01	70F4155.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4013	✓	PR5-70F4018	V1.01	70F4013.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4014	✓	PR5-70F4018	V1.01	70F4014.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4015	✓	PR5-70F4018	V1.01	70F4015.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4016	✓	PR5-70F4018	V1.01	70F4016.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4017	✓	PR5-70F4018	V1.01	70F4017.pr5	V1.00	
V850	V850E2/SG4-H	UPD70F4018	✓	PR5-70F4018	V1.01	70F4018.pr5	V1.00	
V850	V850E/DG3	UPD70F3416	✓	PR5-70F3427	V1.00	70F3416.pr5	V1.00	
V850	V850E/DG3	UPD70F3417	✓	PR5-70F3427	V1.00	70F3417.pr5	V1.00	
V850	V850E/DJ3	UPD70F3421	✓	PR5-70F3427	V1.00	70F3421.pr5	V1.00	
V850	V850E/DJ3	UPD70F3422	✓	PR5-70F3427	V1.00	70F3422.pr5	V1.00	
V850	V850E/DJ3	UPD70F3423	✓	PR5-70F3427	V1.00	70F3423.pr5	V1.00	
V850	V850E/DJ3	UPD70F3424	✓	PR5-70F3427	V1.00	70F3424.pr5	V1.00	
V850	V850E/DJ3	UPD70F3425	✓	PR5-70F3427	V1.00	70F3425.pr5	V1.00	
V850	V850E/DJ3	UPD70F3426	✓	PR5-70F3427	V1.00	70F3426.pr5	V1.00	
V850	V850E/DJ3	UPD70F3426A	✓	PR5-70F3427	V1.00	70F3426A.pr5	V1.00	
V850	V850E/DL3	UPD70F3427	✓	PR5-70F3427	V1.00	70F3427.pr5	V1.00	
V850	V850E/PG2	UPD70F3413	✓	PR5-70F3414	V1.00	70F3413.pr5	V1.00	
V850	V850E/PG2	UPD70F3414	✓	PR5-70F3414	V1.00	70F3414.pr5	V1.00	
V850	V850E/PHO3	UPD70F3441	✓	PR5-70F3441	V1.00	70F3441.pr5	V1.00	
V850	V850E/RS1	UPD70F3403	✓	PR5-70F3403	V1.01	70F3403.pr5	V1.00	
V850	V850E/RS1	UPD70F3403A	✓	PR5-70F3403	V1.01	70F3403A.pr5	V1.00	
V850	V850E/SV2	UPD70F3166	✓	PR5-70F3166	V1.00	70F3166.pr5	V1.00	
V850	V850ES/DG2	UPD70F3319A	✓	PR5-70F3325	V1.00	70F3319A.pr5	V1.00	
V850	V850ES/DG2	UPD70F3320	✓	PR5-70F3325	V1.00	70F3320.pr5	V1.00	
V850	V850ES/DJ2	UPD70F3325	✓	PR5-70F3325	V1.00	70F3325.pr5	V1.00	
V850	V850ES/KE1+	UPD70F3302	✓	PR5-70F3318	V1.00	70F3302.pr5	V1.00	
V850	V850ES/KE1+	UPD70F3306	✓	PR5-70F3318	V1.00	70F3306.pr5	V1.00	
V850	V850ES/KF1+	UPD70F3308	✓	PR5-70F3318	V1.00	70F3308.pr5	V1.00	
V850	V850ES/KG1+	UPD70F3311	✓	PR5-70F3318	V1.00	70F3311.pr5	V1.00	
V850	V850ES/KG1+	UPD70F3313	✓	PR5-70F3318	V1.00	70F3313.pr5	V1.00	
V850	V850ES/KJ1+	UPD70F3316	✓	PR5-70F3318	V1.00	70F3316.pr5	V1.00	
V850	V850ES/KJ1+	UPD70F3318	✓	PR5-70F3318	V1.00	70F3318.pr5	V1.00	
V850	V850/SA1	UPD70F3015B	✓	PR5-70F3017	V1.00	70F3015B.pr5	V1.00	
V850	V850/SA1	UPD70F3017A	✓	PR5-70F3017	V1.00	70F3017A.pr5	V1.00	
V850	V853A	UPD70F3003A	✓	PR5-70F3025	V1.00	70F3003A.pr5	V1.00	
V850	V853A	UPD70F3025A	✓	PR5-70F3025	V1.00	70F3025A.pr5	V1.00	
V850	V850/SB1	UPD70F3030B	✓	PR5-70F3037	V1.00	70F3030B.pr5	V1.00	
V850	V850/SB1	UPD70F3030B	✓	PR5-70F3037	V1.00	70F3030B-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SB1	UPD70F3032B	✓	PR5-70F3037	V1.00	70F3032B.pr5	V1.00	
V850	V850/SB1	UPD70F3032B	✓	PR5-70F3037	V1.00	70F3032B-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SB1	UPD70F3033B	✓	PR5-70F3037	V1.00	70F3033B.pr5	V1.00	
V850	V850/SB1	UPD70F3033B	✓	PR5-70F3037	V1.00	70F3033B-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SB2	UPD70F3035B	✓	PR5-70F3037	V1.00	70F3035B.pr5	V1.00	
V850	V850/SB2	UPD70F3035B	✓	PR5-70F3037	V1.00	70F3035B-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SB2	UPD70F3036H	✓	PR5-70F3037	V1.00	70F3036H.pr5	V1.00	
V850	V850/SB2	UPD70F3036H	✓	PR5-70F3037	V1.00	70F3036H-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SB2	UPD70F3037H	✓	PR5-70F3037	V1.00	70F3037H.pr5	V1.00	
V850	V850/SB2	UPD70F3037H	✓	PR5-70F3037	V1.00	70F3037H-5V.pr5	V1.00	Target signals are all 5V interface
V850	V850/SV1	UPD70F3038	✓	PR5-70F3040	V1.00	70F3038.pr5	V1.00	
V850	V850/SV1	UPD70F3040	✓	PR5-70F3040	V1.00	70F3038.pr5	V1.00	
V850	V850/SF1	UPD70F3079AY	✓	PR5-70F3079	V1.00	70F3040.pr5	V1.00	Device version:Except ES1.0,ES1.1,K-Rank
V850	V850/SC3	UPD70F3089Y	✓	PR5-70F3089	V1.00	70F3079A.pr5	V1.00	
V850	V850E/MS1	UPD70F3102	✓	PR5-70F3102	V1.00	70F3089.pr5	V1.00	
V850	V850E/MS1	UPD70F3102A	✓	PR5-70F3102	V1.00	70F3102.pr5	V1.00	
V850	V850E/MA1	UPD70F3107A	✓	PR5-70F3107	V1.00	70F3102A.pr5	V1.00	Device version:Except ES2.x,ES3.x,E,K,P-Rank
V850	V850E/IA2	UPD70F3114	✓	PR5-70F3114	V1.00	70F3107A.pr5	V1.00	
V850	V850E/IA1	UPD70F3116	✓	PR5-70F3116	V1.00	70F3114.pr5	V1.00	
V850	V850E/SV2	UPD70F3166	✓	PR5-70F3166	V1.00	70F3116.pr5	V1.00	
V850	V850ES/SA2	UPD70F3201	✓	PR5-70F3201	V1.00	70F3166.pr5	V1.00	
V850	V850ES/SA3	UPD70F3204	✓	PR5-70F3204	V1.00	70F3201.pr5	V1.00	
V850	V850ES/KE1	UPD70F3207H	✓	PR5-70F3218	V1.01	70F3204.pr5	V1.00	
V850	V850ES/KF1	UPD70F3210	✓	PR5-70F3218	V1.01	70F3207H.pr5	V1.00	
V850	V850ES/KF1	UPD70F3210H	✓	PR5-70F3218	V1.01	70F3210.pr5	V1.00	
V850	V850ES/KF1	UPD70F3211H	✓	PR5-70F3218	V1.01	70F3210H.pr5	V1.00	
V850	V850ES/KG1	UPD70F3214	✓	PR5-70F3218	V1.01	70F3211H.pr5	V1.00	
V850	V850ES/KG1	UPD70F3214H	✓	PR5-70F3218	V1.01	70F3214.pr5	V1.00	
V850	V850ES/KG1	UPD70F3215H	✓	PR5-70F3218	V1.01	70F3214H.pr5	V1.00	
V850	V850ES/KJ1	UPD70F3217	✓	PR5-70F3218	V1.01	70F3215H.pr5	V1.00	
V850	V850ES/KJ1	UPD70F3217H	✓	PR5-70F3218	V1.01	70F3217.pr5	V1.00	
V850	V850ES/KJ1	UPD70F3218H	✓	PR5-70F3218	V1.01	70F3217H.pr5	V1.00	
RX	RX110	RSF5110	✓	PR5-R5F5110	V1.00	RSF5110H_L.pr5	V1.00	little endian
RX	RX110	RSF5110H	✓	PR5-R5F5110	V1.00	RSF5110H_B.pr5	V1.00	big endian
RX	RX110	RSF5110J	✓	PR5-R5F5110	V1.00	RSF5110J_L.pr5	V1.00	little endian
RX	RX110	RSF5110J	✓	PR5-R5F5110	V1.00	RSF5110J_B.pr5	V1.00	big endian
RX	RX110	RSF5110I	✓	PR5-R5F5110	V1.00	RSF5110I_L.pr5	V1.00	little endian
RX	RX110	RSF5110I	✓	PR5-R5F5110	V1.00	RSF5110I_B.pr5	V1.00	big endian
RX	RX110	RSF51103	✓	PR5-R5F5110	V1.00	RSF51103_L.pr5	V1.00	little endian
RX	RX110	RSF51103	✓	PR5-R5F5110	V1.00	RSF51103_B.pr5	V1.00	big endian
RX	RX110	RSF51104	✓	PR5-R5F5110	V1.00	RSF51104_L.pr5	V1.00	little endian
RX	RX110	RSF51104	✓	PR5-R5F5110	V1.00	RSF51104_B.pr5	V1.00	big endian
RX	RX110	RSF51105	✓	PR5-R5F5110	V1.00	RSF51105_L.pr5	V1.00	little endian
RX	RX110	RSF51105	✓	PR5-R5F5110	V1.00	RSF51105_B.pr5	V1.00	big endian
RX	RX111	RSF5111J	✓	PR5-R5F5111	V1.00	RSF5111J_L.pr5	V1.00	little endian
RX	RX111	RSF5111J	✓	PR5-R5F5111	V1.00	RSF5111J_B.pr5	V1.00	big endian
RX	RX111	RSF5111I	✓	PR5-R5F5111	V1.00	RSF5111I_L.pr5	V1.00	little endian
RX	RX111	RSF5111I	✓	PR5-R5F5111	V1.00	RSF5111I_B.pr5	V1.00	big endian
RX	RX111	RSF51113	✓	PR5-R5F5111	V1.00	RSF51113_L.pr5	V1.00	little endian
RX	RX111	RSF51113	✓	PR5-R5F5111	V1.00	RSF51113_B.pr5	V1.00	big endian
RX	RX111	RSF51114	✓	PR5-R5F5111	V1.00	RSF51114_L.pr5	V1.00	little endian
RX	RX111	RSF51114	✓	PR5-R5F5111	V1.00	RSF51114_B.pr5	V1.00	big endian
RX	RX111	RSF51115	✓	PR5-R5F5111	V1.00	RSF51115_L.pr5	V1.00	little endian
RX	RX111	RSF51115	✓	PR5-R5F5111	V1.00	RSF51115_B.pr5	V1.00	big endian
RX	RX210	RSF52103B	✓	PR5-R5F5210	V1.02	RSF52103B_L.pr5	V1.01	little endian
RX	RX210	RSF52103B	✓	PR5-R5F5210	V1.02	RSF52103B_B.pr5	V1.01	big endian
RX	RX210	RSF52104B	✓	PR5-R5F5210	V1.02	RSF52104B_L.pr5	V1.01	little endian
RX	RX210	RSF52104B	✓	PR5-R5F5210	V1.02	RSF52104B_B.pr5	V1.01	big endian
RX	RX210	RSF52105A	✓	PR5-R5F5210	V1.02	RSF52105A_L.pr5	V1.01	little endian
RX	RX210	RSF52105A	✓	PR5-R5F5210	V1.02	RSF52105A_B.pr5	V1.01	big endian
RX	RX210	RSF52105B	✓	PR5-R5F5210	V1.02	RSF52105B_L.pr5	V1.01	little endian, 100pins or less
RX	RX210	RSF52105B	✓	PR5-R5F5210	V1.02	RSF52105B_B_2.pr5	V1.00	little endian, 144pins or more
RX	RX210	RSF52105B	✓	PR5-R5F5210	V1.02	RSF52105B_B.pr5	V1.01	big endian, 100pins or less
RX	RX210	RSF52105B	✓	PR5-R5F5210	V1.02	RSF52105B_B_2.pr5	V1.00	big endian, 144pins or more
RX	RX210	RSF52106A	✓	PR5-R5F5210	V1.02	RSF52106A_L.pr5	V1.01	little endian
RX	RX210	RSF52106A	✓	PR5-R5F5210	V1.02	RSF52106A_B.pr5	V1.01	big endian
RX	RX210	RSF52106B	✓	PR5-R5F5210	V1.02	RSF52106B_L.pr5	V1.01	little endian, 100pins or less
RX	RX210	RSF52106B	✓	PR5-R5F5210	V1.02	RSF52106B_L_2.pr5	V1.00	little endian, 144pins or more
RX	RX210	RSF52106B	✓	PR5-R5F5210	V1.02	RSF52106B_B.pr5	V1.01	big endian, 100pins or less
RX	RX210	RSF52106B	✓	PR5-R5F5210	V1.02	RSF52106B_B_2.pr5	V1.00	big endian, 144pins or more
RX	RX210	RSF52107A	✓	PR5-R5F5210	V1.02	RSF52107A_L.pr5	V1.01	little endian
RX	RX210	RSF52107A	✓	PR5-R5F5210	V1.02	RSF52107A_B.pr5	V1.01	









Microcontroller	Group	Product Name	PG-FP5	Parameter File				Additional information
				Package Name	Package Version	File Name	File Version	
R8C	R8C/LAPS	R5F2LAPAS	✓	PR5-R8CLX	V1.02	R5F2LAPAS.pr5	V1.01	for 2.7V<=VCC and VCC<=5.5V
R8C	R8C/LAPS	R5F2LAPAS	✓	PR5-R8CLX	V1.02	R5F2LAPAS.LV.pr5	V1.01	for 1.8V<=VCC and VCC<=2.7V
R8C	R8C/LAPS	R5F2LAPCS	✓	PR5-R8CLX	V1.02	R5F2LAPCS.pr5	V1.01	for 2.7V<=VCC and VCC<=5.5V
R8C	R8C/LAPS	R5F2LAPCS	✓	PR5-R8CLX	V1.02	R5F2LAPCS.LV.pr5	V1.01	for 1.8V<=VCC and VCC<=2.7V
SH	SH7146	R5F71464	X	PR5-SH7146	X	X	X	
SH	SH7149	R5F71494	✓	PR5-SH7146	V1.00	R5F71494.pr5	V1.00	
SH	SH7214	R5F72145	✓	PR5-SH7216	V1.00	R5F72145.pr5	V1.00	
SH	SH7214	R5F72146	✓	PR5-SH7216	V1.00	R5F72146.pr5	V1.00	
SH	SH7214	R5F72147	✓	PR5-SH7216	V1.00	R5F72147.pr5	V1.00	
SH	SH7216	R5F72165	✓	PR5-SH7216	V1.00	R5F72165.pr5	V1.00	
SH	SH7216	R5F72166	✓	PR5-SH7216	V1.00	R5F72166.pr5	V1.00	
SH	SH7216	R5F72167	✓	PR5-SH7216	V1.00	R5F72167.pr5	V1.00	
SH	SH72AW	R5F72AW3	✓	PR5-SH72AX	V1.00	R5F72AW3.pr5	V1.01	
SH	SH72AY	R5F72AY3	✓	PR5-SH72AX	V1.00	R5F72AY3.pr5	V1.01	