

μPD70F3740xxxGC(x)-UEU-AX

Renesas MCU V850 Family ROM Type F: Flash

Product Group

30	V850	SA1, SBx
31	V850E1	ME2, MAx, IAx, MSx
32	V850ES	Kx1, ST2, SG1, Sx2, SA3, PM1, Fx2
33	V850ES	Kx1+, Fx3, Sx3, IK1
34	V850E1	Ix3, Dx3, Sx3-H, PG2
35	V850E2	ME3, MN4, Fx4-L, Fx4, Fx4-H, Px4, Dx4
36	V850ES	Fx3-L
37	V850ES	Hx2, IE2, Jx2, Kx2, Hx3, Jx3, Jx3-E, Jx3-L, Jx3-H, Jx3-U
38	V850ES	Jx3-E, Jx3-L, Jx3-H
39	V850E1	Ix4, Ix4-H, Sx3-H
4x	V850E2	Fx4, ML4, Sx4-H, Px4-L

Other Optional

Temperature & Quality Grade

None	-40°C to 85°C	Standard
(A), A	-40°C to 85°C	Special
(A2), A2	-40°C to 125°C	Special

Pb-Free

A	Terminal finish is Sn-Bi plating
AX, G	Terminal finish is Ni/Pa/Au plating

With some exceptions

Packaging type, Pin Count

K8-4B4	HWQFN	40	GF-JBT	QFP	100
K8-5B4	HWQFN	48	F1-CAH	LFBGA	121
GA-GAM	LFQFP	48	GF-GAT	LFQFP	128
K8-6B4	HWQFN	64	GJ-GAE	LFQFP	144
F1-AN9	LFBGA	64	GJ-UEN	LFQFP	144
F1-BA3	LFBGA	64	F1-DA9	FBGA	161
GB-8EU	LFQFP	64	F1-EN4	FBGA	161
GB-GAH	LFQFP	64	GM-GAR	LFQFP	176
GC-8BS	LQFP	64	GM-UEU	LFQFP	176
GK-GAK	LFQFP	80	GM-JEU	LFQFP	176
GK-9EU	TFQFP	80	GD-FAD	FQFP	208
GC-GAD	LQFP	80	GM-GAA	LFQFP	216
GC-UBT	LQFP	80	GM-GBY	LFQFP	216
GC-UEU	LFQFP	100	F1-JN6	BGA	256
GF-GAS	LQFP	100	F1-HN6	FBGA	304
GC-8EA	LFQFP	100	F1-JA1	LFBGA	357

Example shown here:
V850ES/JG3 (100-pin), Part number μPD70F3740GC-UEU-AX

V850 Family