

To our customers,

Old Company Name in Catalogs and Other Documents

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Renesas Electronics website: <http://www.renesas.com>

April 1st, 2010
Renesas Electronics Corporation

Issued by: Renesas Electronics Corporation (<http://www.renesas.com>)

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Appendix F

List of MCU Connecting Parts Made by Partners

Package name		Pin-pitch (mm)	Package form	Mounting socket	Burn-in socket (with the cover)
20-pin	SSOP	0.65	20P2E-A 20P2F-A	-	IC162-0202-047P (made by Yamaichi Electronics Co., Ltd.)
	SOP	1.27	20P2N-A	-	IC162-0202-050P (made by Yamaichi Electronics Co., Ltd.)
24-pin	SSOP	0.8	24P2Q-A	-	IC51-0242-802 (made by Yamaichi Electronics Co., Ltd.)
32-pin	LQFP	0.8	32P6B-A	-	IC51-0324-1498 (made by Yamaichi Electronics Co., Ltd.)
			32P6U-A	-	IC51-1498.AC-26323 (made by Yamaichi Electronics Co., Ltd.)
	SDIP	1.778	32P4B	IC83-3204-GG4 (made by Yamaichi Electronics Co., Ltd.)	IC59(F)-3204-G4 (made by Yamaichi Electronics Co., Ltd.)
36-pin	SOP	0.8	36P2R-A	-	IC51-0362-309 (made by Yamaichi Electronics Co., Ltd.)
42-pin	SDIP	1.778	42P4B 42S1M	IC38-4206-G4 (made by Yamaichi Electronics Co., Ltd.)	IC59-4206-G4 (made by Yamaichi Electronics Co., Ltd.)
52-pin	SDIP	1.778	52P4B 52S1M	IC83-5206-GG4 (made by Yamaichi Electronics Co., Ltd.)	-
56-pin	QFP	0.8	56P6N-A	-	IC51-0564-924 (made by Yamaichi Electronics Co., Ltd.)
64-pin	SDIP	1.778	64P4B 64S1M	IC38-64075-G4 IC83-64075-G4 (made by Yamaichi Electronics Co., Ltd.)	IC59-64075-G4 (made by Yamaichi Electronics Co., Ltd.) 264-1300-00 (TEXTTOOL) (made by Sumitomo 3M)
			QFP	1.0	64P6W-B
	0.8	64P6N-A		AXS4643R195C (made by Matsushita Electric Works, Ltd.)	IC51-824.KS-8095 (made by Yamaichi Electronics Co., Ltd.)
	0.65	64P6S-A		-	IC51-0644-898 (made by Yamaichi Electronics Co., Ltd.)
			0.5	64P6D-A	-
	LCC	0.8	64D0	IC61-0644-052 (manually soldering type) IC61-0644-053 (mounting type) IC61-0644-088 (manually soldering type) (made by Yamaichi Electronics Co., Ltd.)	IC51-0644-1329 (made by Yamaichi Electronics Co., Ltd.)
80-pin	QFP	0.8	80P6-B	IC138-080-003 (made by Yamaichi Electronics Co., Ltd.)	IC51-819.KS-8075 (made by Yamaichi Electronics Co., Ltd.)
			80P6N-A	AXS4803M19 (made by Matsushita Electric Works, Ltd.)	IC51-0804-819-6 (made by Yamaichi Electronics Co., Ltd.)
		0.65	80P6S-A	-	IC51-0804-711 (made by Yamaichi Electronics Co., Ltd.)
			0.5	80P6Q-A (formerly 80P6D-A)	-
	LCC	0.8	80D0 80D0M	IC61-080-079 (mounting type) IC61-080-081 (manually soldering type) IC61-0804-046 (manually soldering type) (made by Yamaichi Electronics Co., Ltd.)	IC51-0804-890 (made by Yamaichi Electronics Co., Ltd.)
84-pin	PLCC	1.27	84P0	IC160-0844-XXX (made by Yamaichi Electronics Co., Ltd.)	IC51-0844-401-1 (made by Yamaichi Electronics Co., Ltd.)
100-pin	QFP	0.65	100P6-B	-	IC51-814.KS-8074 (made by Yamaichi Electronics Co., Ltd.)
			100P6S-A	AXS4003M295C (made by Matsushita Electric Works, Ltd.)	IC51-1004-814-6 (made by Yamaichi Electronics Co., Ltd.)
			0.5	100P6Q-A (formerly 100P6D-A)	-
	LCC	0.65	100D0 100D0M	IC61-1004-051 (made by Yamaichi Electronics Co., Ltd.)	IC51-1004-1724 (made by Yamaichi Electronics Co., Ltd.)

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