

Specifications

Insulation Resistance:	1,000MΩ min. at 500V DC
Dielectric Withstanding Voltage:	700V AC for 1 minute
Contact Resistance:	30mΩ max. at 10m/20mV max.
Current Rating:	1A max.
Operating Temperature Range:	-40°C to +150°C
Mating Cycles:	10,000 insertions min.

Part Number (Details)

IC53 - 016 4 - 082

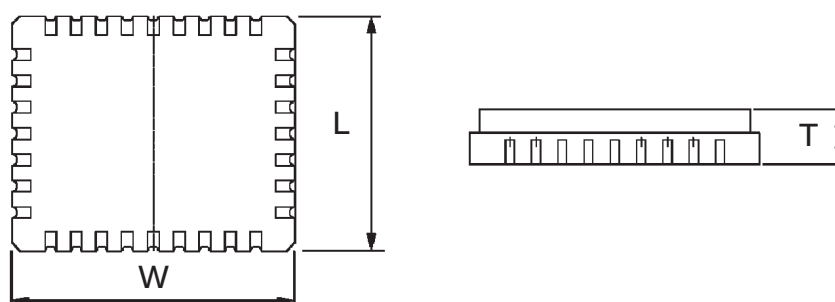
Series No.

No. of Contact Pins

Number of Sides
with Contacts

Design Number

Applicable IC Dimensions (Reference Only)



Part Number	Pin Count	Pitch (mm)	IC Dimensions			Contact Position	Socket Material
			W	L	T		
IC53-0164-082	16	1.27	6.22 ~ 6.66	6.22 ~ 6.66	1.52 ~ 2.12	5.7 x 5.7	PSF
IC53-0164-083	16	1.27	6.22 ~ 6.66	6.22 ~ 6.66	1.87 ~ 2.47	5.7 x 5.7	PSF
IC53-0184-072	18	1.27	8.76 ~ 9.09	7.11 ~ 7.44	1.37 ~ 1.73	7.9 x 7.9	PSF
IC53-0184-084	18	1.27	8.76 ~ 9.14	7.11 ~ 7.49	1.52 ~ 2.12	7.9 x 6.2	PSF
IC53-0184-085	18	1.27	7.39 ~ 9.77	7.11 ~ 7.49	1.52 ~ 2.12	8.4 x 6.1	PSF
IC53-0184-086	18	1.27	7.39 ~ 9.77	7.11 ~ 7.49	1.87 ~ 2.47	8.1 x 6.1	PSF
IC53-0184-087	18	1.27	10.67 ~ 11.05	7.11 ~ 7.49	1.60 ~ 2.20	9.8 x 6.2	PSF
IC53-0184-088	18	1.27	10.67 ~ 11.05	7.11 ~ 7.49	2.00 ~ 2.60	9.8 x 6.2	PSF
IC53-0184-101	18	1.27	8.76 ~ 9.09	7.11 ~ 7.44	1.87 ~ 2.47	7.9 x 6.2	PSF
IC53-0184-102	18	1.27	10.67 ~ 11.05	7.11 ~ 7.49	2.00 ~ 2.60	9.8 x 6.2	PSF
IC53-0204-073	20	1.27	10.67 ~ 11.05	7.11 ~ 7.49	1.70 ~ 2.30	9.8 x 6.2	PSF
IC53-0204-089	20	1.27	10.67 ~ 11.05	7.11 ~ 7.49	2.14 ~ 2.74	9.8 x 6.2	PSF
IC53-0204-184	20	1.27	8.76 ~ 9.09	8.76 ~ 9.09	1.90 ~ 2.50	7.6 x 7.6	PSF
IC53-0244-090	24	1.27	8.38 ~ 8.76	8.38 ~ 8.76	1.62 ~ 2.02	7.5 x 7.5	PSF
IC53-0244-091	24	1.27	8.38 ~ 8.76	8.38 ~ 8.76	1.50 ~ 1.90	7.5 x 7.5	PSF
IC53-0244-092	24	1.27	8.38 ~ 8.76	8.38 ~ 8.76	1.87 ~ 2.47	7.5 x 7.5	PSF
IC53-0244-093	24	1.27	10.00 ~ 10.29	10.00 ~ 10.29	1.90 ~ 2.50	9.0 x 9.0	PSF
IC53-0244-117	24	1.27	15.04 ~ 15.44	8.69 ~ 9.02	1.80 ~ 2.45	14.0 x 7.6	PSF
IC53-0284-071	28	1.27	11.10 ~ 11.46	11.10 ~ 11.46	1.70 ~ 2.08	11.6 x 11.6	PSF
IC53-0284-095	28	1.27	11.30 ~ 11.68	11.30 ~ 11.68	1.52 ~ 2.12	10.2 x 10.2	PSF
IC53-0284-096	28	1.27	13.77 ~ 14.17	8.69 ~ 9.09	1.86 ~ 2.46	12.8 x 7.7	PSF
IC53-0324-065	32	1.27	13.84 ~ 14.22	11.30 ~ 11.68	2.50 ~ 3.10	13.0 x 10.5	PSF
IC53-0324-069	32	1.27	13.62 ~ 14.02	11.08 ~ 11.58	1.70 ~ 2.10	13.0 x 10.5	PSF
IC53-0324-097	32	1.27	13.46 ~ 14.22	11.30 ~ 11.68	1.54 ~ 2.14	13.0 x 8.3	PSF
IC53-0324-098	32	1.27	10.54 ~ 10.92	10.54 ~ 10.92	2.50 ~ 3.10	9.65 x 9.65	PSF
IC53-0324-099	32	1.27	18.85 ~ 19.25	8.69 ~ 9.09	1.86 ~ 2.46	18.0 x 7.9	PSF
IC53-0444-306	44	1.27	16.31 ~ 16.71	16.31 ~ 16.71	2.50 ~ 3.20	15.4 x 15.4	PES
IC53-0484-100	48	1.016	14.03 ~ 14.52	14.03 ~ 14.52	1.52 ~ 2.12	13.2 x 13.2	PSF
IC51-0524-294	52	1.27	19.05 ~ 19.30	19.05 ~ 19.30	3.70 ~ 4.60	17.0 x 17.0	PSF
IC51-0684-498	68	1.27	23.88 ~ 24.38	23.88 ~ 24.38	1.27 ~ 1.77	23.0 x 23.0	PES