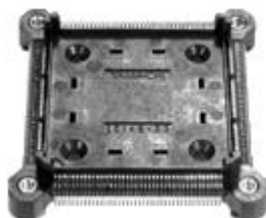


Yamaichi's IC149 Series QFP Production Socket

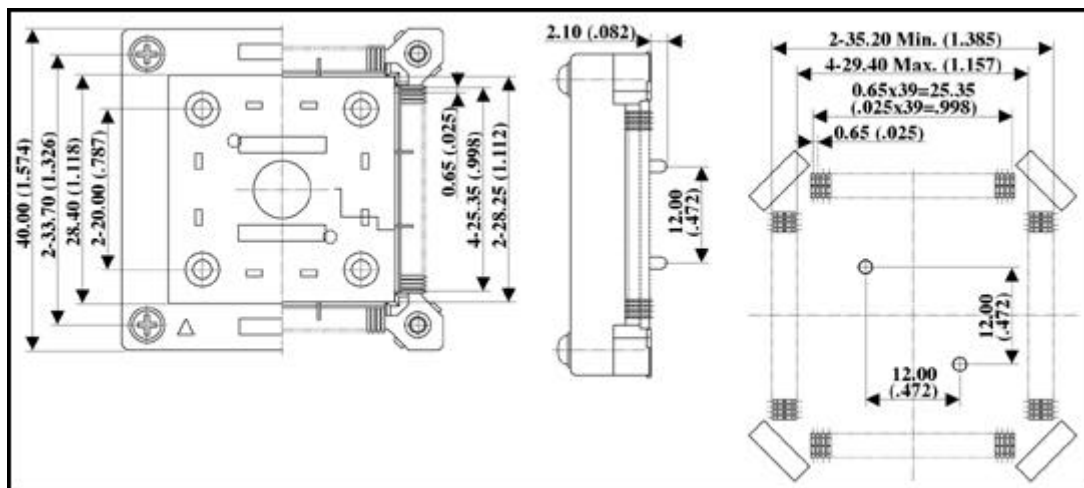


ORDERING INFORMATION

P/N: IC149-*****S*



Insulator	High Temperature Thermoplastic UL94V-0 Rated
Contact	Copper Alloy
Plating	Solder or gold plate over nickel
Insulation Resistance	Refer to chart below
Breakdown Voltage	Refer to chart below
Contact Resistance	30 milliohms max.
Rated Current	500 milliamps per contact
Operating Temp. Range	-25 to +85 degrees C
Durability	20 cycles



Part Number	Pin Count	Pitch	IC Body Size	Mating Package Tip To Tip	Socket Size	Insulation Resistance	Breakdown Voltage	*Emulation Probe
IC149-044-*52-*5*	44	0.8	10 X 10	11.9~12.5	24.20 X 24.20	500Mohms	150V AC	ICP-044-4
IC149-044-*49-*5*	44	0.8	14 X 14	17.0 X 17.4	28.00 X 28.00	500Mohms	150V AC	ICP-044-2

IC149-064-*08-*5	64	0.8	14 X 14	17.0~20.5	26.00 X 26.00	500Mohms	300V AC	ICP-064-2
IC149-064-*01-*5	64	1.0	14 X 20	17.6~20.1/23.6~26.1	23.65 X 30.15	500Mohms	700V AC	---
IC149-080-*30-*5*	80	0.5	12 X 12	13.8~14.2	24.00 X 24.00	500Mohms	100V AC	ICP-080-6
IC149-080-*31-*5*	80	0.5	12 X 12	13.4~13.8	24.00 X 24.00	500Mohms	100V AC	ICP-080-6
IC149-080-*58-*5*	80	0.5	12 X 12	13.8~14.2	24.00 X 24.00	500Mohms	150V AC	ICP-080-6
IC149-080-*17-*5	80	0.65	14 X 14	17.0~17.6	26.00 X 26.00	500Mohms	150V AC	ICP-080-4
IC149-080-*51-*5*	80	0.65	14 X 14	15.8~16.2	28.00 X 28.00	500Mohms	150V AC	ICP-080-7
IC149-080-*12-*5	80	0.8	14 X 20	18.4~19.2/24.4~25.2	26.60 X 32.20	500Mohms	300V AC	ICP-080-3
IC149-080-*21-*5	80	0.8	14 X 20	17.0~17.4/23.0~23.4	26.60 X 32.20	500Mohms	300V AC	ICP-080-5
IC149-100-*25-*5*	100	0.5	14 X 14	15.8~16.2	27.00 X 27.00	500Mohms	100V AC	ICP-100-5
IC149-100-*05-*5	100	0.65	14 X 20	17.6~20.1/23.6~26.1	23.65 X 30.15	500Mohms	700V AC	---
IC149-100-*14-*5	100	0.65	14 X 20	17.0~17.4/23.0~23.4	26.60 X 32.20	500Mohms	150V AC	ICP-100-4-4
IC149-100-*28-*5	100	0.635	19.13 X 19.13	22.23~22.48	32.00 X 32.00	500Mohms	150V AC	ICP-100-6
IC149-112-*42-*5	112	0.65	20 X 20	23.0~23.4	32.00 X 32.00	500Mohms	150V AC	ICP-112-2
IC149-120-*43-*5*	120	0.4	14 X 14	15.8~16.2	28.00 X 28.00	500Mohms	150V AC	ICP-120-2
IC149-132-*15-*5	132	0.635	22.36 X 22.36	27.23~27.63	36.05 X 36.05	500Mohms	150V AC	---
IC149-144-*45-*5*	144	0.5	20 X 20	21.8~22.2	34.20 X 34.20	500Mohms	150V AC	ICP-144-1
IC149-152KS11226	152	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-160-*50-*5*	160	0.5	24 X 24	25.8~26.2	39.00 X 39.00	500Mohms	150V AC	---

IC149-160-023-*5	160	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-208-*61-*5*	208	0.5	28 X 28	30.3~30.9	43.60 X 43.60	500Mohms	150V AC	---
IC149-272-*29-*5	272	0.5	36 X 36	39.34~39.94	51.00 X 51.00	500Mohms	100V AC	---
IC149-KS11113-0	100	0.65	14 X 20	17.6~20.1/23.6~26.1	23.65 X 30.15	500Mohms	700V AC	ICP-100-4
IC149-KS11113-1	100	0.65	14 X 20	17.6~20.1/23.6~26.1	23.65 X 30.15	500Mohms	700V AC	ICP-100-4
IC149-144K11453-0S	144	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-144K11453-1S	144	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-144K11453-0B	144	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-144K11453-1B	144	0.65	28 X 28	31.8~32.2	40.00 X 40.00	500Mohms	150V AC	ICP-160-1
IC149-256K12624-S0	256	0.5	36 X 36	39.34~39.34	51.00 X 51.00	500Mohms	150V AC	---
IC149-256K12624-S1	256	0.5	36 X 36	39.34~39.34	51.00 X 51.00	500Mohms	100V AC	---
IC149-256K12624-B0	256	0.5	36 X 36	39.34~39.34	51.00 X 51.00	500Mohms	100V AC	---
IC149-256K12624-B1	256	0.5	36 X 36	39.34~39.34	51.00 X 51.00	500Mohms	100V AC	---

*In some cases, variations of emulation probes are available to accomodate different board thickness.

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