

YAMAICHI Sockets



This product is RoHS compliant.



SERIES IC149 QFP IC SOCKETS

General Specifications:

- Insulation Resistance: 500M min. at 150V DC
- Withstanding Voltage: 100V AC to 700V for 1 minute
- Contact Resistance: 30M max.at 10mA/20mV
- Voltage Rating: 250V AC
- Operating Temp. Range: -25°C to +85°C



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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Yamaichi Part No.	Fig.	No. of Pins	Pitch	Dim. (mm)	Price Each			
						1	5	10	25
945-IC149-044-052-B5	IC149-044-052-B5	A	44	0.80	10.0 x 10.0	44.09	39.31	36.33	31.75
945-IC149-064-075-B5	IC149-064-075-B5	A	64	0.50	10.4 x 10.4	93.18	82.33	74.16	61.74
945-IC149-064-008-B5	IC149-064-008-B5	A	64	0.80	14.0 x 14.0	58.78	50.97	47.33	39.54
945-IC149-080-030-B5	IC149-080-030-B5	A	80	0.50	12.0 x 12.0	87.52	76.31	69.44	58.37
945-IC149-080-017-B5	IC149-080-017-B5	A	80	0.65	14.0 x 14.0	69.07	60.81	55.24	50.67
945-IC149-080-012-B5	IC149-080-012-B5	A	80	0.80	14.0 x 20.0	60.29	53.64	48.52	40.44
945-IC149-100-025-B5	IC149-100-025-B5	A	100	0.50	14.0 x 14.0	101.78	88.73	80.54	67.98
945-IC149-100-014-B5	IC149-100-014-B5	A	100	0.65	14.0 x 20.0	72.22	63.42	57.98	48.53
945-IC149-112-042-B5	IC149-112-042-B5	A	112	0.65	20.0 x 20.0	116.49	100.94	92.33	78.14
945-IC149-144-045-B5	IC149-144-045-B5	A	144	0.50	20.0 x 20.0	166.71	145.54	132.89	125.61
945-IC149-176-066-B5	IC149-176-066-B5	A	176	0.50	24.0 x 24.0	180.54	157.62	143.91	136.03
945-IC149-208-061-B5	IC149-208-061-B5	A	208	0.50	28.0 x 28.0	210.90	184.12	168.11	158.90

BURN-IN SOCKETS

Features:

- Plastic Lead Chip Carrier (Open Top)
- Clamshell socket for PLCC packages
- Auto-ejecting type for automated operation (IC is inserted in operation and pushing the cover raises it for easy IC removal)

General Specifications:

- Insulation Resistance: 1,000M min. at 500V DC
- Withstanding Voltage: 700V AC for 1 minute
- Contact Resistance: 30m max. at 10mA/20mV max.
- Current Rating: 1A max.
- Operating Temp. Range: -40°C to +170°C
- Mating Cycles: 10,000 insertions min.



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MOUSER STOCK NO.	Yamaichi Part No.	Fig.	No. of Pins	Dim. (mm)	Type	Price Each			
						1	5	10	25
945-IC120-0204-205	IC120-0204-205	B	20	20.0 x 20.0	Open Top	11.11	9.70	8.85	8.37
945-IC120-0284-508	IC120-0284-508	B	28	23.0 x 23.0	Open Top	9.53	9.04	8.60	8.07
945-IC120-0284-308	IC120-0284-308	B	28	23.0 x 23.0	Open Top	9.53	8.32	7.59	7.18
945-IC120-0324-109	IC120-0324-109	B	32	22.5 x 25.0	Open Top	14.93	14.16	13.46	12.64
945-IC120-0324-309	IC120-0324-309	B	32	22.5 x 25.0	Open Top	14.93	14.16	13.46	12.64
945-IC120-0444-306	IC120-0444-306	B	44	28.0 x 28.0	Open Top	14.93	14.16	13.46	12.64
945-IC51-0284-399	IC51-0284-399	C	28	36.0 x 30.0	Clamshell	53.15	46.39	42.36	40.04
945-IC51-0324-453	IC51-0324-453	C	32	35.0 x 30.0	Clamshell	62.95	59.69	56.76	53.27
945-IC51-0444-400	IC51-0444-400	C	44	40.0 x 34.0	Clamshell	61.93	58.73	55.84	52.40
945-IC51-0844-401-1	IC51-0844-401-1	C	84	55.0 x 48.0	Clamshell	84.93	74.14	67.69	63.99
945-IC51-1244-410-1	IC51-1244-410-1	C	124	65.0 x 60	Clamshell	149.97	130.91	119.52	112.99



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						1	5	10	25
945-IC51-0324-1498	IC51-0324-1498	D	32	30.0 x 35.5	Clamshell	60.35	52.68	48.10	45.47
945-IC51-0484-806	IC51-0484-806	D	48	29.0 x 32.0	Clamshell	79.95	75.82	72.09	67.65
945-IC234-0484-039N	IC234-0484-039N	E	48	26.6 x 26.6	Open Top	83.04	78.75	74.87	70.27
945-IC51-0644-807	IC51-0644-807	D	64	32.0 x 35.0	Clamshell	97.28	92.25	87.71	82.31
945-IC201-0644-003	IC201-0644-003	F	64	30.0 x 36.0	Open Top	84.66	80.28	76.33	71.64
945-IC234-0644-024-N	IC234-0644-024-N	E	64	32.2 x 32.2	Open Top	101.91	88.96	81.22	76.78
945-IC51-0804-808	IC51-0804-808	D	80	34.0 x 37.0	Clamshell	113.11	98.74	90.15	85.22
945-IC51-1004-809	IC51-1004-809	D	100	39.0 x 39.0	Clamshell	126.93	120.37	114.45	107.40
945-IC201-1004-008	IC201-1004-008	F	100	31.0 x 31.0	Open Top	97.00	91.99	87.46	82.08
945-IC234-1004-023N	IC234-1004-023N	E	100	33.6 x 33.6	Open Top	187.24	163.45	149.23	141.07
945-IC51-1284-1788	IC51-1284-1788	D	124	39.0 x 42.5	Clamshell	250.18	218.40	199.40	188.50
945-IC51-1284-1433	IC51-1284-1433	D	128	46.0 x 43.0	Clamshell	209.53	182.91	166.99	157.87
945-IC201-1444-026N2	IC201-1444-026N2	F	144	37.0 x 37.0	Open Top	157.99	149.82	142.45	133.68
945-IC51-1444-1354-7	IC51-1444-1354-7	D	144	43.0 x 47.0	Clamshell	246.60	215.27	196.54	185.80
945-IC51-1764-1505	IC51-1764-1505	D	176	46.0 x 50.0	Clamshell	185.35	161.80	147.72	139.65
945-IC200-2084-010	IC200-2084-010	F	208	50.6 x 50.6	Open Top	230.82	201.50	183.96	173.91



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MOUSER STOCK NO.	Yamaichi Part No.	Fig.	No. of Pins	Dim. (mm)	Type	Price Each			
						1	5	10	25
945-IC51-0162-778	IC51-0162-778	G	16	16.0 x 32.0	Clamshell	51.73	45.16	41.23	38.97
945-IC51-0162-1035	IC51-0162-1035	G	16	22.0 x 27.2	Clamshell	44.97	42.64	40.55	38.05
945-IC51-0162-1042	IC51-0162-1042	G	16	22.0 x 27.2	Clamshell	44.96	39.25	35.84	33.88
945-IC189-0162-019	IC189-0162-019	H	16	20.8 x 16.0	Open Top	19.68	18.66	17.74	16.65
945-IC51-0202-779	IC51-0202-779	G	20	16.0 x 32.0	Clamshell	56.73	49.52	45.21	42.74
945-IC191-0482-004	IC191-0482-004	I	48	40.0 x 20.0	Open Top	57.39	54.42	51.74	48.56
945-IC191-0562-003	IC191-0562-003	I	56	21.5 x 40.0	Open Top	63.77	60.47	57.50	53.96

