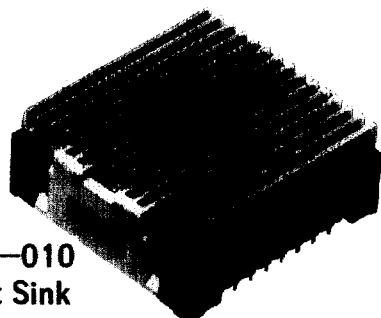


IC 113 SERIES PLCC(1.27mm pitch)



IC113—0684—010
With Heat Sink

FEATURES

- The IC press-down type contact ensures reliable package retention.
- Heat sink is available on the 68-lead type (IC113—0684—010)
- IC extraction tools available (Part No.: LSI-PULL-19).

SPECIFICATIONS

PERFORMANCE

Insulation Resistance	1,000M Ω min. at 500VDC
Dielectric Withstanding Voltage	700VAC rms for 1 minute
Contact Resistance	30m Ω max. at 10mA
Current Rating	1A
Operating Temperature Range	-40°C to +100°C

MATERIAL AND FINISH

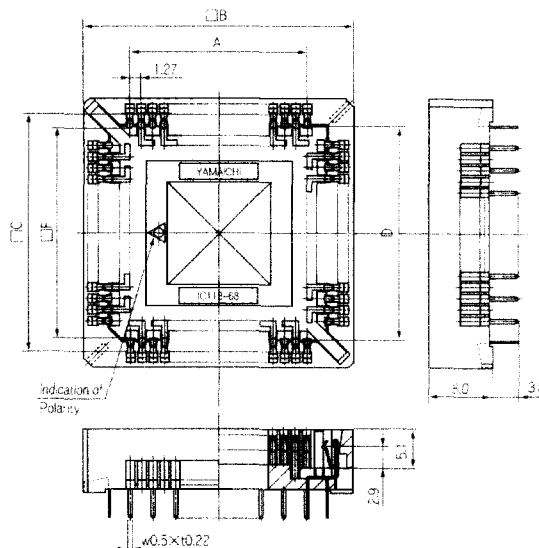
Housing	PPS (glass-filled), UL94V-0 rated
Contacts	Copper alloy, tin plated

ORDERING CODE

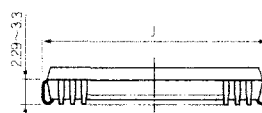
IC113—0284—007

		Design number (for internal use only)
		Number of leads
IC113 series		

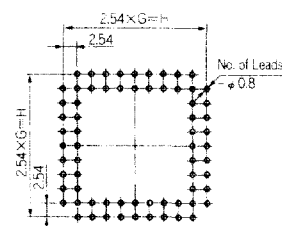
●Outline Dimensions



●Applicable IC Dimensions (Reference Only)



●Recommended PC Board Patterns (TOP VIEW)



Part No.	No. of Leads	A	B	C	D	F	G	H	J
IC113—0284—007	28	1.27X 6= 7.62	18.7	14.2	11.9	11.4	5	12.70	12.3 to 12.5
IC113—0444—004	44	1.27X10=12.70	23.7	19.2	16.9	16.5	7	17.78	17.4 to 17.7
IC113—0524—008	52	1.27X12=15.24	26.3	21.8	19.5	19.0	8	20.32	19.9 to 20.2
IC113—0684—005	68	1.27X16=20.32	31.4	26.9	24.6	24.1	10	25.40	25.0 to 25.3
IC113—0844—006	84	1.27X20=25.40	36.5	32.0	29.7	29.2	12	30.48	30.1 to 30.4

* See Page 52 about pin numbers and IC extraction tools.

Unit = mm