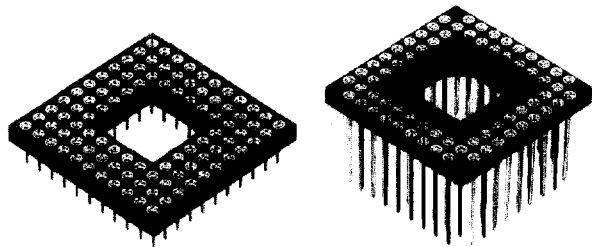


IC 122 SERIES PGA(2.54mm pitch)



FEATURES

- Round pin sockets for PGA packages.
- Low insertion/extraction force and high contact reliability by six contacting leaves.
- Closed bottom sleeve prevents flux penetration.
- Any contact patterns available.

SPECIFICATIONS

PERFORMANCE

Insulation Resistance	1,000M Ω min. at 500VDC
Dielectric Withstanding Voltage	700VAC rms for 1 minute
Contact Resistance	20m Ω max. at 10mA
Current Rating	1A
Operating Temperature Range	-65°C to +125°C

MATERIAL AND FINISH

Housing	PET (glass-filled), UL94V-0 rated
Contacts	Inner Contacts: Copper alloy, gold plating over nickel Outer Sleeve: Copper alloy, solder plating over nickel

APPLICABLE LEAD DIMENSIONS

Circular Leads	$\phi 0.46$ $\begin{smallmatrix} +0.05 \\ -0.06 \end{smallmatrix}$
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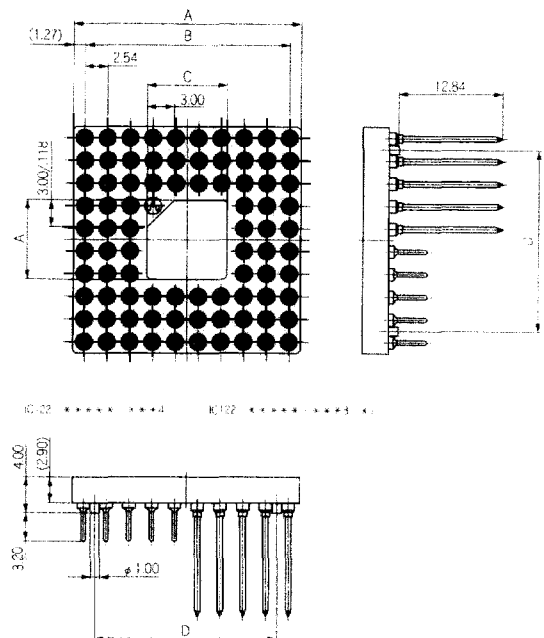
* Gold plated leads only

ORDERING CODE

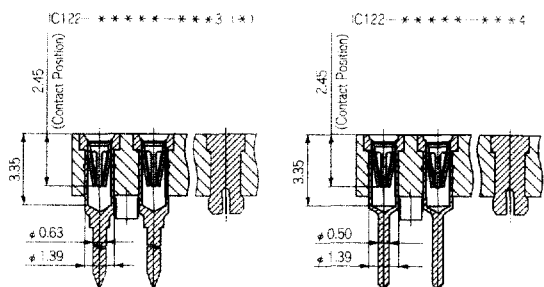
IC122-06410-0BS3L

L: 12.84 (for wrapping use only)
Terminal length option Unmarked: 3.20 (standard)
3: Straight wrapping pin
Terminal type: 4: Straight solder dip
Type of terminal plating: S = Solder
Type of contact plating: B = Gold
Design number (for internal use only)
Grid size
Number of leads
IC122 series

●Outline Dimensions



●Detail of Contact



Grid Size	Max. No. of Leads	A	B	C	D
10×10	84	25.40	2.54×9=22.86	8.89	20.32
11×11	96	27.94	2.54×10=25.40	11.43	22.86
12×12	128	30.48	2.54×11=27.94	8.89	25.40
13×13	144	33.02	2.54×12=30.48	11.43	27.94
14×14	160	35.56	2.54×13=33.02	13.97	30.48
15×15	200	38.10	2.54×14=35.56	11.43	33.02
17×17	240	43.18	2.54×16=40.64	13.97	38.10
18×18	288	45.72	2.54×17=43.18	13.97	40.64
19×19	336	48.26	2.54×18=45.72	11.43	43.18
20×20	364	50.80	2.54×19=48.26	13.97	45.72

Unit = mm

IC 122 SERIES

PGA(2.54mm pitch)

IC SOCKETS For Production Use

Grid 10X10 (TOP VIEW)

IC122-03610-0BS*(L)	IC122-06410-0BS*(L)	IC122-06510-0BS*(L)	IC122-06810-0BS*(L)	IC122-06410-0BS*(L)

Grid 11X11 (TOP VIEW)

IC122-04011-0BS*(L)	IC122-04411-0BS*(L)	IC122-05511-0BS*(L)	IC122-06811-0BS*(L)	IC122-06911-0BS*(L)
IC122-07211-0BS*(L)	IC122-07211-1BS*(L)	IC122-07211-2BS*(L)	IC122-07311-0BS*(L)	IC122-07311-1BS*(L)
IC122-07311-2BS*(L)	IC122-07511-0BS*(L)	IC122-07611-0BS*(L)	IC122-08011-0BS*(L)	IC122-08411-0BS*(L)
IC122-08411-1BS*(L)	IC122-08511-0BS*(L)	IC122-08511-1BS*(L)	IC122-08511-0BS*(L)	

Grid 12X12 (TOP VIEW)

IC122-08012-0BS*(L)	IC122-08112-0BS*(L)	IC122-08412-0BS*(L)	IC122-08512-0BS*(L)	IC122-08812-1BS*(L)

Note: ●Contacts

⊗Polarity keys

IC 122 SERIES

PGA(2.54mm pitch)

Grid 12X12 (TOP VIEW)

IC122-06912-0BS*(L)	IC122-06912-1BS*(L)	IC122-06912-2BS*(L)	IC122-10712-0BS*(L)	IC122-10812-0BS*(L)
IC122-10912-0BS*(L)	IC122-11212-0BS*(L)	IC122-12012-0BS*(L)		

Grid 13X13 (TOP VIEW)

IC122-06913-0BS*(L)	IC122-06913-0BS*(L)	IC122-07313-0BS*(L)	IC122-08413-0BS*(L)	IC122-08513-0BS*(L)
IC122-08513-1BS*(L)	IC122-08813-0BS*(L)	IC122-08813-1BS*(L)	IC122-08913-0BS*(L)	IC122-08913-1BS*(L)
IC122-09813-0BS*(L)	IC122-10013-0BS*(L)	IC122-10013-1BS*(L)	IC122-10013-2BS*(L)	IC122-10113-0BS*(L)
IC122-11213-0BS*(L)	IC122-11413-0BS*(L)	IC122-11613-0BS*(L)	IC122-12013-0BS*(L)	IC122-12113-0BS*(L)

Note: ●Contacts
⊗Polarity keys

IC 122 SERIES

PGA(2.54mm pitch)

Grid 13X13 (TOP VIEW)

IC122-12413-0BS*(L)	IC122-12513-0BS*(L)	IC122-12613-1BS*(L)	IC122-13213-0BS*(L)	IC122-13313-1BS*(L)
IC122-13313-2BS*(L)	IC122-13413-0BS*(L)	IC122-13413-1BS*(L)	IC122-14413-0BS*(L)	

Grid 14X14 (TOP VIEW)

IC122-08814-0BS*(L)	IC122-04014-0BS*(L)	IC122-09614-0BS*(L)	IC122-09714-0BS*(L)	IC122-10114-0BS*(L)
IC122-12414-0BS*(L)	IC122-12414-1BS*(L)	IC122-12514-0BS*(L)	IC122-13214-0BS*(L)	IC122-13214-1BS*(L)
IC122-13314-0BS*(L)	IC122-13314-1BS*(L)	IC122-13314-2BS*(L)	IC122-13514-0BS*(L)	IC122-13614-0BS*(L)
IC122-16014-0BS*(L)				

Note: ●Contacts

⊗Polarity keys

IC 122 SERIES

PGA(2.54mm pitch)

Grid 15X15 (TOP VIEW)

IC122-04015-0BS*(L)	IC122-10015-0BS*(L)	IC122-10515-0BS*(L)	IC122-12115-0BS*(L)	IC122-12515-0BS*(L)
IC122-14115-0BS*(L)	IC122-14215-0BS*(L)	IC122-14315-0BS*(L)	IC122-14415-0BS*(L)	IC122-14515-0BS*(L)
IC122-14615-1BS*(L)	IC122-14815-0BS*(L)	IC122-14915-0BS*(L)	IC122-14015-1BS*(L)	IC122-14915-2BS*(L)
IC122-14915-0BS*(L)	IC122-15315-0BS*(L)	IC122-15515-0BS*(L)	IC122-15015-0BS*(L)	IC122-16315-0BS*(L)
IC122-17015-0BS*(L)	IC122-17715-0BS*(L)	IC122-17915-0BS*(L)	IC122-18015-0BS*(L)	IC122-18015-1BS*(L)
IC122-18115-0BS*(L)	IC122-18215-0BS*(L)	IC122-20015-0BS*(L)		

Note: ● Contacts

⊗ Polarity keys

IC 122 SERIES

PGA(2.54mm pitch)

Grid 17X17 (TOP VIEW)

IC122-12017-0BS*(L)	IC122-14517-0BS*(L)	IC122-14617-0BS*(L)	IC122-15017-0BS*(L)	IC122-15517-0BS*(L)
IC122-16517-0BS*(L)	IC122-16617-0BS*(L)	IC122-16817-0BS*(L)	IC122-16917-0BS*(L)	IC122-17517-0BS*(L)
IC122-17517-1BS*(L)	IC122-17517-2BS*(L)	IC122-17617-0BS*(L)	IC122-18117-0BS*(L)	IC122-18917-0BS*(L)
IC122-19217-0BS*(L)	IC122-20717-0BS*(L)	IC122-20817-0BS*(L)	IC122-20817-1BS*(L)	IC122-20917-0BS*(L)
IC122-20917-1BS*(L)	IC122-21117-0BS*(L)	IC122-22517-0BS*(L)	IC122-23217-0BS*(L)	IC122-24017-0BS*(L)

Note: ●Contacts

⊗Polarity keys

IC 122 SERIES

PGA(2.54mm pitch)

Grid 18X18 (TOP VIEW)

IC122-17019-0BS*(L)	IC122-17019-1BS*(L)	IC122-19119-0BS*(L)	IC122-22319-0BS*(L)	IC122-22319-1BS*(L)
IC122-22419-0BS*(L)	IC122-22519-0BS*(L)	IC122-24119-0BS*(L)	IC122-25019-0BS*(L)	IC122-25119-0BS*(L)
IC122-26819-0BS*(L)				

Grid 19X19 (TOP VIEW)

IC122-21419-0BS*(L)	IC122-23719-0BS*(L)	IC122-23819-0BS*(L)	IC122-24019-0BS*(L)	IC122-24319-0BS*(L)
IC122-25619-0BS*(L)	IC122-25719-0BS*(L)	IC122-25719-1BS*(L)	IC122-26219-0BS*(L)	IC122-28019-0BS*(L)

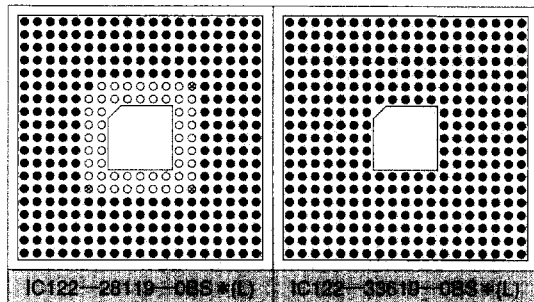
Note: ●Contacts

⊗Polarity keys

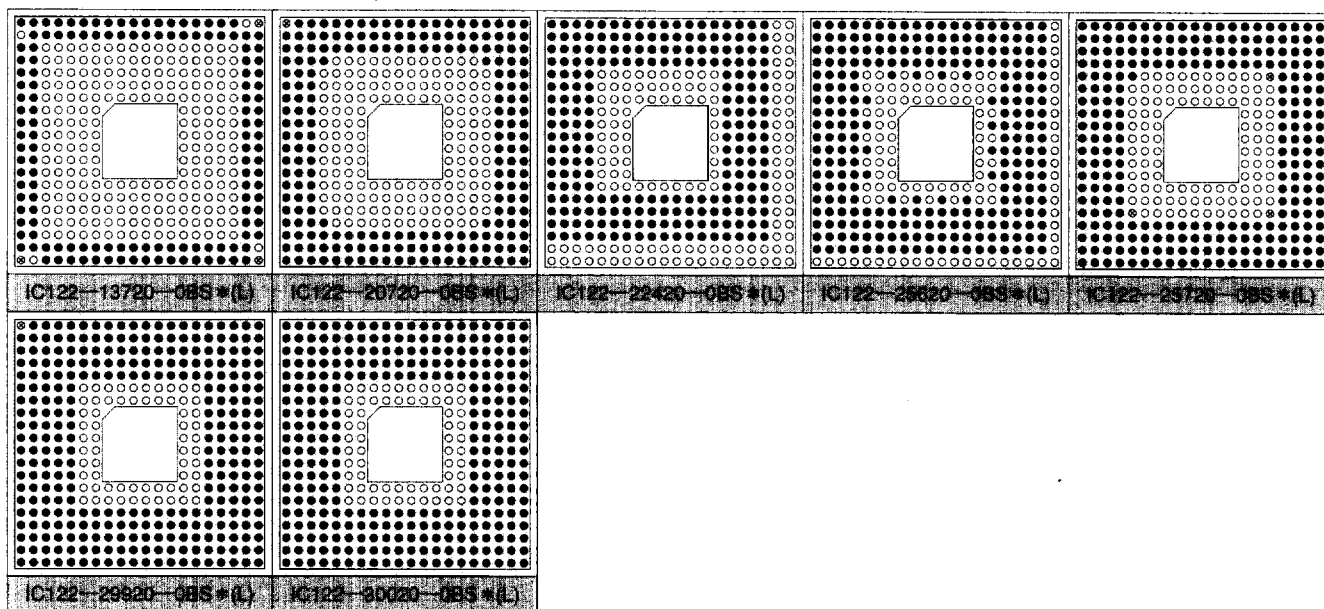
IC 122 SERIES

PGA(2.54mm pitch)

■Grid 19X19 (TOP VIEW)

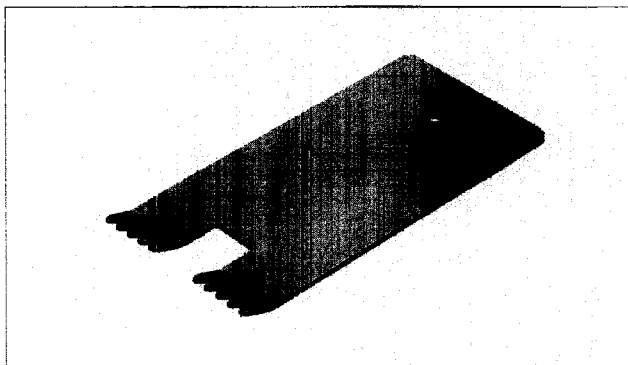


■Grid 20X20 (TOP VIEW)



Note: ●Contacts
⊗Polarity keys

■PGA Extraction Tool



Part No.: LSI-PULL-21

IC122 Series Pin Pattern Selection

Please use the pattern selector below to order unique pin patterns that are not found in this catalog.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
B	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
C	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
D	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
E	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
F	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
G	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
H	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
I	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
J	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
K	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
L	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
M	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
N	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
O	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
P	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Q	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
R	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
S	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
T	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

Method of Pin Pattern Selection (Top View)

- (1) Starting from point (1, A), blacken the circles where contacts are needed.
- (2) Encircle the applicable grid size in the table below and write the number of pins (number of blackened circles).

Grid Size	10×10, 11×11, 12×12, 13×13, 14×14, 15×15, 17×17, 18×18, 19×19, 20×20
No. of Pins	Pins