



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Series 505 PLCC-to-PGA JEDEC Type 0.050 [1.27] Pitch Adapter

FEATURES

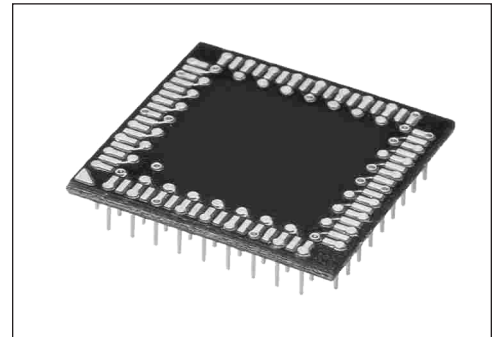
- Convert surface mount PLCC packages to a PGA footprint
- Pin polarization option also available
- Consult factory for Panelized Form or for mounting of consigned chips

GENERAL SPECIFICATIONS

- ADAPTER BODY: FR-4, 0.062 [1.58] thick, with 1-oz. min. Cu traces
- PADS: hot-air solder leveled
- PINS: Brass 360 1/2-hard per UNS C36000 ASTM-B16-00
- PIN PLATING: 200 μ [5.08 μ] Sn/Pb 93/7 ASTM B579-73 over 100 μ [2.54 μ] Ni per ASE AMS-QQ-N-290 or 10 μ [0.25 μ] Au
- OPERATING TEMPERATURE: 221°F [105°C]

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 \pm 0.003 [0.71 \pm 0.08] dia
- STANDARD: will plug into PGA socket



CUSTOMIZATION: In addition to the standard products shown on this page, Aries specializes in custom design and production. Special materials, platings, sizes, and configurations can be furnished, depending on the quantity. **NOTE:** Aries reserves the right to change product general specifications without notice.

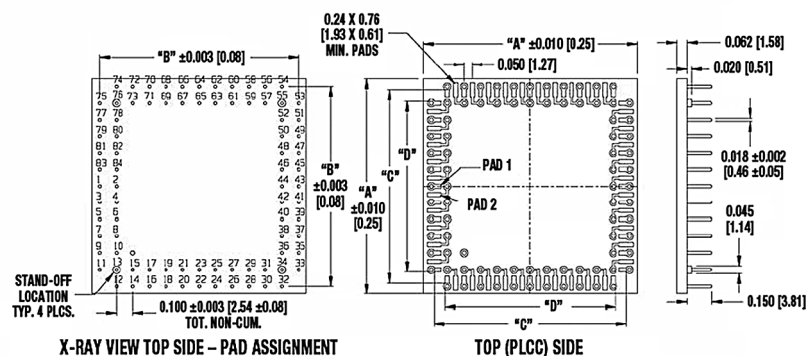
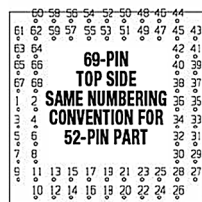
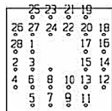
ALL DIMENSIONS: INCHES [MILLIMETERS]
ALL TOLERANCES: \pm 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ORDERING INFORMATION

XX-505-11 X-P

- No. of Pins _____
28, 44, 68, 84
or 29, 45, 69, 85
with Polarization Pin
- Series _____
Stand-offs w/Solder Pin Tail
- Optional Panelized Version
Pin Plating
0 = Sn (standard)
1 = Au

**28-PIN
TOP SIDE**



# Pins	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"	Matching PGA P/N
28 or 29	0.600 [15.24]	0.500 [12.70]	0.448 [11.38]	0.324 [8.23]	29-PGM06002-30
44 or 45	0.800 [20.32]	0.700 [17.78]	0.648 [16.46]	0.524 [13.31]	44-PGM08002-30
68 or 69	1.100 [27.94]	1.000 [25.40]	0.948 [24.08]	0.824 [20.93]	68-PGM11032-30
84 or 85	1.300 [33.02]	1.200 [30.48]	1.148 [29.16]	1.024 [26.01]	84-PGM13042-30



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