



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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# SOIC-to-JEDEC TO Adapter

## FEATURES

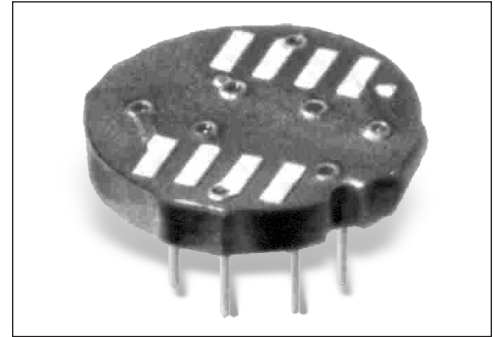
- 8-position SOIC footprint on the top and a circular, 8-pin JEDEC TO male pin footprint on the bottom. IC now available only in 8-position SOIC packages, can be readily mounted on boards having JEDEC TO thru-hole footprints without having to redesign the board.
- Consult factory for mounting of consigned chips.

## GENERAL SPECIFICATIONS

- ADAPTER BOARD: FR-4, 0.062 [1.58] thick, with 1-oz. Cu traces both sides
- MALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- MALE PIN PLATING: 200 $\mu$  [5.08 $\mu$ ] Sn/Pb 93/7 ASTM B579-73 over 100 $\mu$  [2.54 $\mu$ ] Ni per SAE-AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

## MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028  $\pm$  0.003 [0.71  $\pm$  0.08] dia.



**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.

## ORDERING INFORMATION

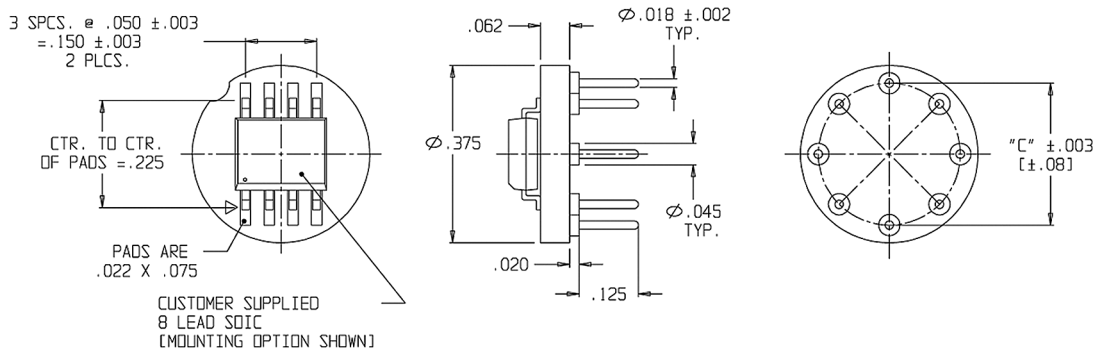
P/N	Dim "C"
1109814	0.200[5.08]
08-301296-10	0.300[7.62]
08-305479-10	0.270[6.85]

ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES:  $\pm$ 0.005 [0.13] UNLESS OTHERWISE SPECIFIED

DIP-to-TO ADAPTER ALSO AVAILABLE. CONSULT **DATA SHEET 18012**

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS



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