



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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P/N XX-666000-00 SOIC-to-SOWIC Adapter

FEATURES

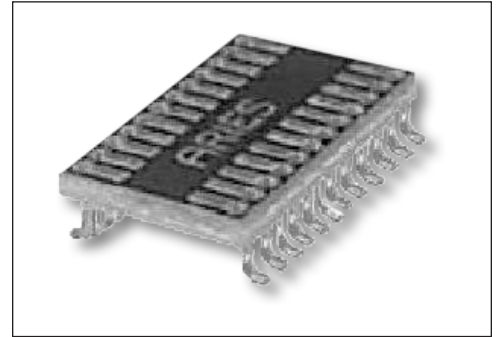
- Allows the use of a narrow package IC in place of a wide one.

GENERAL SPECIFICATIONS

- LEADS: mechanically fastened and soldered to adapter's PCB substrate
- PCB: FR-4, 0.062 [1.56] or 0.094 [2.39] thick manufactured to IPC 600E Class 2 standards
- MALE PIN: Brass 360 1/2-hard per UNS C36000, ASTM B16/B16M
- MALE PIN PLATING: 200 μ [5.08 μ] Sn/Pb 93/7 per ASTM B579-73 over 100 μ [2.54 μ] Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 221°F [105°C]

MOUNTING CONSIDERATIONS

- Standard SMT mounting to PCB
- SMT Package can be IR reflowed, vapor phased, or simply hand soldered



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.

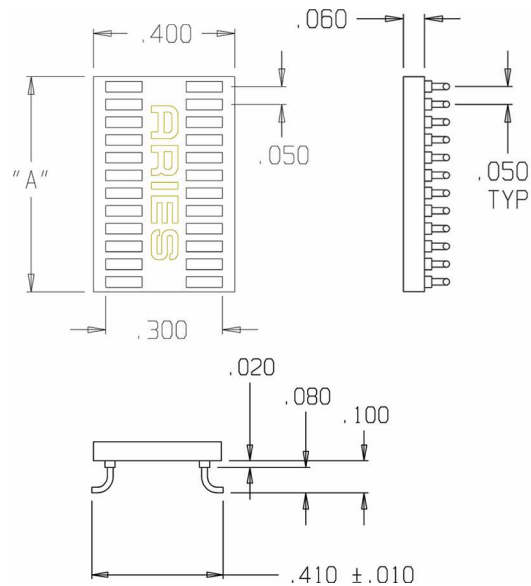
ALL DIMENSIONS: INCHES [MILLIMETERS]
 ALL TOLERANCES: ± 0.005 [0.13] UNLESS OTHERWISE SPECIFIED
 PADS ARE 0.076 [1.93] x 0.024 [0.61]
 "A" DIMENSION = $1/2 \times \text{TOTAL PIN COUNT} \times 0.050$ [1.27] + 0.030 [0.76]
 ALL CAC's ARE MANUFACTURED AND INSPECTED TO IPC- 610B CLASS 2 GUIDELINES
 CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS

ORDERING INFORMATION

XX-666000-00

No. of Conductors
8-24
Series

Surface Mount



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