



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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Series 350000-11-RC RoHS/WEEE-Compliant SOIC-to-DIP Adapter

FEATURES

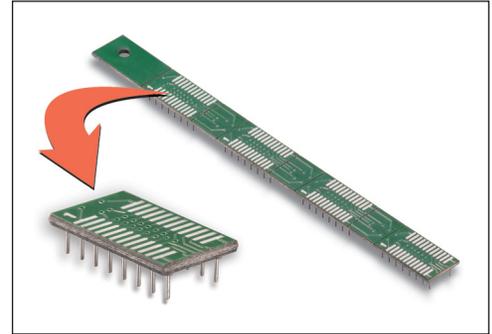
- A cost-effective means of upgrading to SOIC without changing your PCB layout
- Available on 0.300 [7.62] centers. Consult **Data Sheet 18011** for adapters on 0.400 [10.16] or 0.600 [15.24] centers

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4 or IS410 per IPC4101A/26 with 1-oz. Cu traces, both sides
- PADS: Finished with ENIG (Immersion Au over Electroless Ni)
- PINS: Brass 360 1/2-hard per UNS C36000 ASTM-B16-00
- PIN PLATING: 10μ [2.54μ] min. Au per MIL-G-45204 over 100μ [2.54μ] min. Ni per SAE AMS-QQ-N-290
- OPERATING TEMPERATURE: 105°C max.

MOUNTING CONSIDERATIONS

- SUGGESTED PCB HOLE SIZE: 0.028 ±0.003 [0.71 ±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

(see Table below)

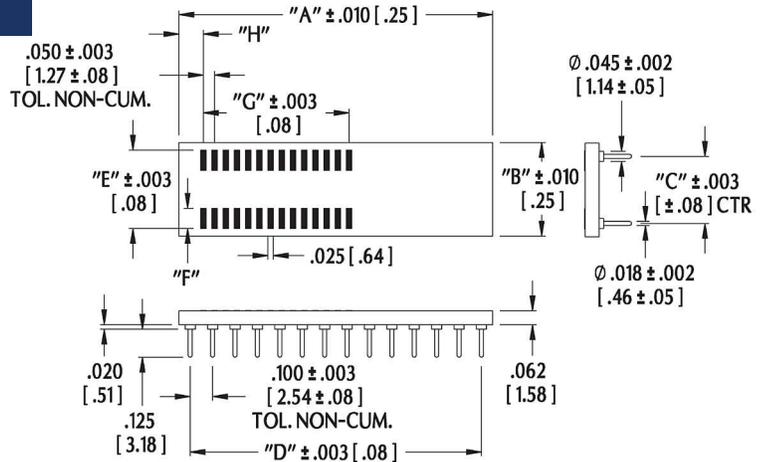
ALL DIMENSIONS: INCHES [MILLIMETERS]

ALL TOLERANCES: ±0.005 [0.13] UNLESS OTHERWISE SPECIFIED

"A" = NO. OF PINS PER ROW X 0.100 [2.54]

"D" = (NO. OF PINS PER ROW - 1) X 0.100 [2.54]

CONSULT FACTORY FOR OTHER SIZES AND CONFIGURATIONS



P/N	Pins	Type	Dim. "B"	Centers "C"	Dim. "E"	Dim. "F"	Dim. "G"	Dim. "H"
08-350000-11-RC	8	SOIC	0.460 [11.68]	0.300 [7.62]	0.455 [11.56]	0.155 [3.94]	0.150 [3.81]	0.121 [3.07]
14-350003-11-RC	14	SOIC	0.380 [9.65]	0.300 [7.62]	0.322 [8.18]	0.080 [2.03]	0.300 [7.62]	0.200 [5.08]
14-350000-11-RC	14	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.500 [12.70]	0.180 [4.57]
16-350000-11-RC	16	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
18-350000-11-RC	18	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
20-350000-11-RC	20	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
24-350000-11-RC	24	SOIC	0.450 [11.43]	0.300 [7.62]	0.420 [10.67]	0.138 [3.51]	0.550 [13.97]	0.180 [4.57]
20-350001-11-RC	20	SOJ	0.420 [10.67]	0.300 [7.62]	0.350 [8.89]	0.090 [2.29]	0.550 [13.97]	0.060 [1.52]
28-350002-11-RC	28	SOIC	0.400 [10.16]	0.300 [7.62]	0.350 [8.89]	0.090 [2.29]	0.650 [16.51]	0.375 [9.53]



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18010RC
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