



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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





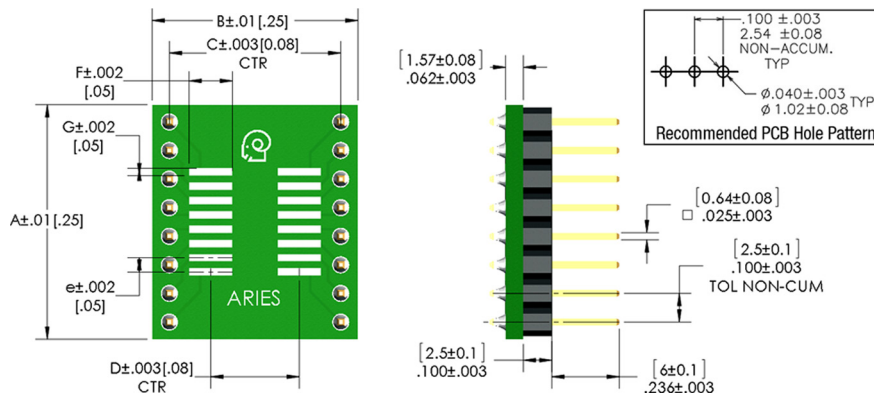
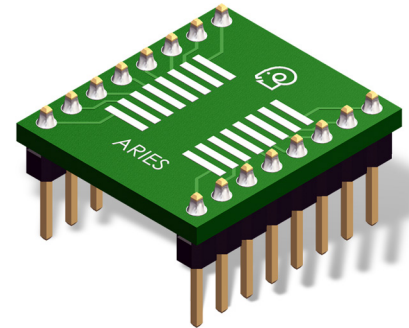
Aries Low Cost, Quick Turn Small Outline Prototyping Adapters

FEATURES

- Mates SOT23, SOIC, MSOP, or TSSOP packages to standard breadboard and breakout boards for rapid and easy prototyping
- Panelized adapters available upon request

GENERAL SPECIFICATIONS

- BOARD MATERIAL: 0.062 [1.58] thick FR-4, UL 94V-0 with 1/2-oz. Cu traces
- PIN INSULATOR: Polyester, UL 94V-0
- PINS: Brass 360 1/2-hard per UNS C36000 ASTM-B16-00
- PIN PLATING: Au Flash
- OPERATING TEMPERATURE: -55°C to +125°C



ORDERING INFORMATION

Indicate desired P/N

Pads	Package	Dim. "A"	Dim. "B"	Dim. "C"	Dim. "D"	Dim. "e"	Dim. "F"	Dim. "G"	P/N
6	SOT23	0.3 [7.62]	0.4 [10.16]	0.3 [7.62]	0.091 [2.30]	0.037 [0.95]	0.035 [0.90]	0.024 [0.60]	LCQT-SOT23
8	SOIC8	0.4 [10.16]	0.4 [10.16]	0.3 [7.62]	0.205 [5.20]	0.050 [1.27]	0.087 [2.20]	0.024 [0.60]	LCQT-SOIC8
10	MSOP10	0.5 [12.70]	0.4 [10.16]	0.3 [7.62]	0.161 [4.10]	0.020 [0.50]	0.039 [1.00]	0.012 [0.30]	LCQT-MSOP10
14	TSSOP14	0.7 [17.78]	0.5 [12.70]	0.3 [7.62]	0.230 [5.48]	0.026 [0.65]	0.039 [1.00]	0.012 [0.30]	LCQT-TSSOP14
14	SOIC14	0.7 [17.78]	0.7 [17.78]	0.6 [15.24]	0.205 [5.20]	0.050 [1.27]	0.087 [2.20]	0.024 [0.60]	LCQT-SOIC14
14	SOIC14W	0.7 [17.78]	0.7 [17.78]	0.6 [15.24]	0.362 [9.20]	0.050 [1.27]	0.087 [2.20]	0.024 [0.60]	LCQT-SOIC14W
16	TSSOP16	0.8 [20.32]	0.7 [17.78]	0.6 [15.24]	0.314 [7.98]	0.026 [0.65]	0.070 [1.78]	0.017 [0.42]	LCQT-TSSOP16
16	SOIC16	0.8 [20.32]	0.7 [17.78]	0.6 [15.24]	0.242 [6.15]	0.050 [1.27]	0.080 [2.03]	0.026 [0.66]	LCQT-SOIC16
16	SOIC16W	0.8 [20.32]	0.7 [17.78]	0.6 [15.24]	0.386 [9.80]	0.050 [1.27]	0.080 [2.03]	0.026 [0.66]	LCQT-SOIC16W
20	TSSOP20	1.0 [25.4]	0.7 [17.78]	0.6 [15.24]	0.222 [5.64]	0.026 [0.65]	0.012 [0.30]	0.039 [0.99]	LCQT-TSSOP20
20	SSOP20	1.0 [25.4]	0.7 [17.78]	0.6 [15.24]	0.285 [7.25]	0.026 [0.65]	0.059 [1.50]	0.016 [0.40]	LCQT-SSOP20
20	SOIC20W	1.0 [25.4]	0.7 [17.78]	0.6 [15.24]	0.396 [10.06]	0.050 [1.27]	0.080 [2.03]	0.026 [0.66]	LCQT-SOIC20W
28	TSSOP28	1.4 [35.56]	0.7 [17.78]	0.6 [15.24]	0.228 [5.80]	0.026 [0.65]	0.047 [1.20]	0.014 [0.35]	LCQT-TSSOP28
28	SOIC28	1.4 [35.56]	0.7 [17.78]	0.6 [15.24]	0.380 [9.65]	0.050 [1.27]	0.079 [2.00]	0.031 [0.80]	LCQT-SOIC28
32	SOIC32	1.6 [40.64]	0.7 [17.78]	0.6 [15.24]	0.362 [9.20]	0.050 [1.27]	0.087 [2.20]	0.024 [0.60]	LCQT-SOIC32
32	SOIC32W	1.6 [40.64]	0.7 [17.78]	0.6 [15.24]	0.425 [10.80]	0.050 [1.27]	0.087 [2.20]	0.024 [0.60]	LCQT-SOIC32W
32	TSOP I	1.6 [40.64]	0.7 [17.78]	0.6 [15.24]	0.598 [15.20]	0.020 [0.50]	0.063 [1.60]	0.012 [0.30]	LCQT-TSOP32-1
32	TSOP I	2.0 [50.8]	0.7 [17.78]	0.6 [15.24]	0.776 [19.70]	0.020 [0.50]	0.047 [1.20]	0.014 [0.36]	LCQT-TSOP32
40	TSOP I	2.0 [50.8]	0.7 [17.78]	0.6 [15.24]	0.598 [15.20]	0.020 [0.50]	0.063 [1.60]	0.012 [0.30]	LCQT-TSOP40
40	TSOP I	2.0 [50.8]	0.7 [17.78]	0.6 [15.24]	0.756 [19.20]	0.020 [0.50]	0.063 [1.60]	0.012 [0.30]	LCQT-TSOP40-1

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

CUSTOMIZATION: ARIES SPECIALIZES IN CUSTOM DESIGN AND PRODUCTION. SPECIAL MATERIALS, PLATINGS, SIZES, AND CONFIGURATIONS CAN BE FURNISHED, DEPENDING ON QUANTITY.

ARIES RESERVES THE RIGHT TO CHANGE PRODUCT GENERAL SPECIFICATIONS WITHOUT NOTICE

PRINTOUTS OF THIS DOCUMENT MAY BE OUT-OF-DATE AND SHOULD BE CONSIDERED UNCONTROLLED



ARIES
ELECTRONICS, INC.

2609 Bartram Road • Bristol, PA 19007-6810 USA
TEL 215-781-9956 • FAX 215-781-9845
WWW.ARIESELEC.COM • INFO@ARIESELEC.COM

19000
Rev. 1.2
1 of 1