

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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MARKETING SALES DRAWING DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING **Electrical Testing** DIMENSIONS IN METRIC [] per Tusonix standard Ô test plans and Mil-Std-202 **Test Methods.** ORIENTATION .315 MAX. [8.00 MAX.] CIRCUIT .090 ±.005 -> .230 ±.010 $[2.29 \pm 0.12]$ [5.84 ± 0.25] **SQUARE** .039/.012 .025 MAX R. [1.00 / 0.30][0.63]2 PLCS. **ALL CORNERS** SOLDER H.M.P .020 MIN.-**ELECTRODE** [0.50]**TERMINATION** 2 PLCS. .126/.099 **SEE NOTE 5** [3.20 / 2.51] .102 .043 .043 -> [2.59][1.09] [1.09] .125 1. INDUCTANCE TO BE 0.1 H MINIMUM. [3.18]PACKAGE: BULK OR BLISTER TAPE TO IEC-60286-3 TYPE II AND EIA-481-A. 3. TUSONIX STANDARD PART NUMBER: 4700-006. TUSONIX RoHS COMPLIANT PART NUMBER: 4700-006 LF. .125 .125 CUSTOMER MUST SPECIFY STANDARD OR RoHS [3.18][3.18]PART NUMBER WHEN ORDERING. SUGGESTED 4. PART MARKING: STANDARD PART: NO MARKING. MOUNTING PATTERN RoHS PART: LABELED ON PACKAGING ONLY. 5. ELECTRODE TERMINATION: STANDARD 60/40 SOLDER; RoHS COMPLIANT - MATTE TIN. WVDC **TEST ELECTRODE** TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 I.R.MIN. @ CAP. **TOLERANCE** IDC **TERMINATION VOLTAGE** 85°C +125°C 100 (VDC.) 10 MHZ 100 MHZ 1 GHZ 100 pF +80% / -20% 100 100 300 VDC 10 G 10 A **SOLDER** 3 16 JIM .090 WAS .085. REVISED MOUNTING PAT. ADDED ITEMS ROM 4700-050. S.M. 09-19-01 --TOLERANCES-±.004 4 FEM 009, & ORIENTATION YMBOL ADDED L.E. 06-18-01 Title 0 ∞ 6 SURFACE MOUNT Unless Otherwise REVISED DWG. DRAWING MADE FOR EACH VAR. Specified DELETED ITEMS 000, 00 002 & 007. S.M. 01-16-97 **SQUARE STYLE** .083 REVISION RECORD DECIMAL ± PI FILTER .085 ±.005 WAS . 07-1598 [0.13]REVISED DRAWING 20030213-1-03 20050809-1-02 Scale 7 X 20030619-2-03 19980715-8-03 20010618-5-01 20010918-3-0 Drawn

ANGLES ±

TUCSON, ARIZONA

NOTES ADDED

08-09-05

06-20-03

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02-13-03

S.M

FG 9-9-94

NV 9-9-94

4700-006

Approved

Α

Original Release C.O.

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