

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 **Electrical Testing** DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING per Tusonix standard DIMENSIONS IN METRIC [ ] Otest plans and Mil-Std-202 Test Methods. **ORIENTATION** .394 MAX. [10 MAX.] .090 ±.005 .336 ±.010 $[2.29 \pm 0.12]$ [ 8.50 ± 0.25 ] →|SQUARE| **CIRCUIT** .025 MAX R. .039/.012 [.63]SOLDER H.M.P [1/0.30]ALL CORNERS 2 PLCS. .226/.199 **ELECTRODE** .020 MIN. -[5.74 / 5.05] **TERMINATION** [0.50]SEE NOTE 5 2 PLCS. .202 .043 -> **←**.043 [1.1] [5.05] [1.09] .125 [3.18]

## NOTES:

- 1. INDUCTANCE TO BE 0.1 H MINIMUM.
- 2. PACKAGE: BULK OR BLISTER TAPE TO IEC-286-3 TYPE II AND EIA-481-A.
- 3. TUSONIX STANDARD PART NUMBER: 4701-001.
  TUSONIX RoHS COMPLIANT PART NUMBER: 4701-001 LF.
  CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- 4. PART MARKING: STANDARD PART: NO MARKING. RoHS PART: LABELED ON PACKAGING ONLY.

.125

[3.18]

.125

[3.18]

SUGGESTED MOUNTING PATTERN

(SACLE 5 X)

5. ELECTRODE TERMINATION: 60/40 SOLDER: RoHS COMPLIANT: MATTE TIN.

| CAP                             |          | )       | TOLERANCE      |                           |       | WVDC                   |             | TEST                              |             | I.R.MIN. @ | IDC  | ELECTRODE                               | TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 |                      |  |           |
|---------------------------------|----------|---------|----------------|---------------------------|-------|------------------------|-------------|-----------------------------------|-------------|------------|------|---|---|----------------------|--|-----------|
| L                               | O/ 11    | •       | 1022101102     |                           |       | +85°C                  |             | VOLTAGE                           |             | 100 (VDC.) |      | TERMINATION 10                          |   | MHZ                  | 100 MHZ                                    | 1 GHZ     |
|                                 | 8,200 pF |         |                | +80% / -20%               |       |                        | 100         |                                   | VDC         | 10 G       | 10 A | SOLDER                                  | 20  |                      | 65   | 70        |
| X-2015 Rev-0<br>REVISION RECORD | 0        | SED     |                | . <u>9</u>                | 7 7 7 | ED DRAWING.<br>5-23-03 | 0619-2-10 8 | DED NOTES 3,4 & 5.<br>I. 06-23-05 | 0617-3-02 9 |            |      | TOLERANCE<br>Unless Otherw<br>Specified | rwise<br>d<br>05  |                      | SURFACE MOUNT<br>SQUARE STYLE<br>PI FILTER |           |
|                                 | CORD     | REVI    | <del>-</del>   | ORAWING<br>1 VAR.         |       |                        |             |                                   |             |            |      | DECIMAL ± [0.10                         |   |                      |  |           |
|                                 |          | - 180 F | ÷ 3-0          | WG. I<br>EACH             |       |                        |             |                                   |             |            |      | ANGLES ±                                | <i></i> /   | Drawn                | EC 08-11-95                                | Scale 7 X |
|                                 | ⋝ӏ╙╏     | 3 ≥≥    | 918            | ED DO<br>FOR:-13-(        |       |                        |             |                                   |             |            |      | THEONIV                                 |   | Approved NV 08-11-95 |  |           |
|                                 | Original | 00. MID | 20010<br>20010 | REVISE<br>MADE<br>S.M. 02 | 2003  | REVISE<br>S.M. 06      | 2003        |                                   | 20050       |            |      | TUCSON, ARIZO                           | ONA   | Α                    | 4701                                       | -001      |