## MARKETING SALES DRAWING DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING **Electrical Testing** DIMENSIONS IN METRIC [ ] per Tusonix standard (O)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] 1. INDUCTANCE TO BE 0.1 µH MINIMUM. .125 2. PACKAGE: BULK OR BLISTER TAPE TO [3.18]IEC-60286-3 TYPE II AND EIA-481-A. 3. TUSONIX STANDARD PART NUMBER: 4700-005. TUSONIX RoHS COMPLIANT PART NUMBER: 4700-005 LF. CUSTOMER MUST SPECIFY STANDARD OR RoHS .125 .125 PART NUMBER WHEN ORDERING. [3.18] [3.18] 4. PART MARKING: STANDARD PART: NO MARKING. SUGGESTED RoHS PART: LABELED ON PACKAGING ONLY. MOUNTING PATTERN 5. ELECTRODE TERMINATION: STANDARD 60/40 SOLDER; RoHS COMPLIANT - MATTE TIN.

|                        |                  | CAP.                              |                                       | TOLERANCE   |                                  |      | WVDC   |          |                               | TEST             |     |                     | I.R.I             | ИIN. ( | D IDC                                       |        | TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 |                         |       |          | 0            |
|------------------------|------------------|-----------------------------------|---------------------------------------|-------------|----------------------------------|------|--|----------|-------------------------------|------------------|-----|---------------------|-------------------|--------|---|--------|---|-------------------------|-------|----------|--------------|
|                        |                  | CAI                               | TOLLKANCE                             |             |                                  | 85°C | ) +  | -125°C   | VOLTAGE                       |                  |     | 100                 | (VDC              | .)     |   | 10 MHZ | 100 MHZ   |                         | 1 GHZ |          |              |
|                        |                  | 1000 pF                           |                                       | GMV         |                                  |      | 100  |          | 100                           | 300 VDC          |     | С                   | 10                | GΩ     | 2 10 A                                      |        | 7   |                         | 40    | 65       |              |
|                        | 0                | ┥╌┝┩╤                             |                                       | 6           | ATION<br>E. 06-18-01             |      | /ISED<br>D ITEMS<br>9-19-01                            | $\vdash$ | <u>ე</u>                      | 12               |     | 13                  |                   | 14     | TOLERANCES<br>Unless Otherwise<br>Specified |        | Title SURFACE MOUNT SQUARE STYLE                          |                         |       |          |              |
| Rev-0<br>/ISION RECORD |                  | TED ITEMS 000, 0007. S.M. 01-16-9 | DIM085 ±.005 WAS .083<br>S.M. 07-1598 | 980715-8-03 | I 009, & ORIENT<br>BOL ADDED L.E | l l' | 0 WAS .085. REV<br>ING PAT. ADDED<br>.700-050. S.M. 09 | -3-01    | WG. DRAWIN<br>EACH VAR.<br>03 | 3-1-02<br>RAWING | NG. | 0-03<br><b>19-2</b> | NOT               | 6-1-02 | DECIMA                                      | ۸L     | L ± [0.13] PI FILTER                                      |                         |       |          |              |
|                        | 1.72             |                                   |                                       |             |                                  |      |  |          |                               |                  | 17  |                     |                   |        | ANGLE                                       | S ±    | ± //  | Drawn FG 9-9-94 Scale 7 |       |          | Scale<br>7 X |
|                        |                  |                                   |                                       |             |                                  | 0618 |  | 918      | <u>=D D</u><br>FOR<br>?-13-(  | 0213             |     |                     |                   | 5091   |   |        | Approved NV 9-9-94  |                         |       |          |              |
| X-2015 Rev-0           | Original<br>C.O. | DELET<br>002 & (<br><b>97010</b>  |                                       |             |                                  | 5    | DIM .090<br>MOUNT<br>FROM 4                            | 20010    | REVISE<br>MADE<br>S.M. 02     |                  |     | 20030               | REVISE<br>S.M. 06 | 2002   | TUCSO                                       | 80     | N, ARIZONA  | Α                       |       | 4700-005 |              |

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