## 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. 1S 000, 001. Specified **SQUARE STYLE** .085 ±.005 WAS .083 07-1598 REVISION RECORD & 007. S.M. 01-16-DECIMAL ± PI FILTER [0.13]REVISED DRAWING 20030213-1-03 20050809-1-02 Scale 7 X 20030619-2-03 19980715-8-03 20010618-5-01 0010918-3-0 Drawn Original Release ANGLES ± FG 9-9-94 **NOTES ADDED** 06-20-03 02-13-03 08-09-05 2015 Rev-0 Approved 970109-3 NV 9-9-94 DELI Α S.M 4700-006 Ξ̈́ TUCSON, ARIZONA