MARKETING SALES DRAWING **Electrical Testing** DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING per Tusonix standard DIMENSIONS IN METRIC [] test plans and Mil-Std-202 0 Test Methods. ORIENTATION .394 MAX. [10 MAX.] .090 ±.005 $[2.29 \pm 0.12]$.336 ±.010 [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]

.125

[3.18]

.125

[3.18]

SUGGESTED MOUNTING PATTERN

(SACLE 5 X)

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

I.R.MIN. @ WVDC TEST ELECTRODE TYPICAL NO LOAD INSERTION LOSS dB AT 25°C PER MIL-STD-220 CAP. **TOLERANCE** IDC +85°C **VOLTAGE** 100 (VDC.) **TERMINATION** 10 MHZ 100 MHZ 1 GHZ 300 VDC 8,200 pF +80% / -20% 100 10 G 10 A SOLDER 20 65 70 --TOLERANCES-. REVISED .M. 09-19-01 **SURFACE MOUNT** 9 တ ω Unless Otherwise **SQUARE STYLE** Specified DRAWING REVISION RECORD REVISED DWG. DRAW MADE FOR EACH VAR. .005 PI FILTER DECIMAL ± REVISED DRAWING. [0.10]ADDED NOTES 3,4 20030213-1-10 20030619-2-10 .090 WAS .085. JNTING PAT. S. 20050617-3-02 0010918-3-03 Scale 7 X Drawn ANGLES ± EC 08-11-95 Original Release 02-13-03 06-23-03 06-23-05 Approved NV 08-11-95 Α 4701-001 o TUCSON, ARIZONA