MARKETING SALES DRAWING DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING **Electrical Testing** DIMENSIONS IN METRIC - [] per Tusonix standard Otest plans and Mil-Std-202 ALL METAL PARTS SILVER PLATED Test Methods. ORIENTATION .375 **←**[9.53]→ DIA. .032 WIDE X .030-**DEEP SLOT** SILVER **ELECTRODE ♦** DENOTES **ROTOR TERMINAL** .125 [3.18] DIELECTRIC -DIA. MAX. .035 **CERAMIC y** [0.89] LOW LOSS STEATITE -.275 ±.025 **CERAMIC BASE** [699 ±0.64] TUSONIX TRADEMARK "T", CAPACITANCE RANGE, .100 ±.015 .300 ±.020-DIELECTRIC CODE [2.54 ±0.38] [7.62 ±0.51] .041 ±.003 [1.04 ±0.08] DIA. .320 ±.020 [8.13 ±0.51] .150 ±.020 -FOR DIMENSIONS $\leq .125$ "/3.18mm, [3.81 ±0.51] TOLERANCE IS ±.015"/0.38mm. FOR DIMENSIONS ≥ .126"/3.20mm. TOLERANCE IS ±.030"/0.76mm. **C** OF TRIMMER TYPICAL MOUNTING **SPECIFICATIONS HOLE LAYOUT**

TUSONIX PART NO. 538-011 D 9.0-35 Style No. 538-011 Value 9.0-35 pF MIN. + 10%, MAX. -10% +100% Value Tol. Dielectric Type Code Rating 200 VDC @ +85°C, 100 VDC @ 125°C Operating Temperature Range: -55°C TO + 125°C To Tusonix Spec Unless Stated Otherwise

NOTES:

- TUSONIX STANDARD PART NUMBER: 538-011-D9.0-35.
 TUSONIX RoHS COMPLIANT PART NUMBER: 538-011-D9.0-35 LF.
 CUSTOMER MUST SPECIFY STANDARD OR ROHS PART NUMBER WHEN ORDERING.
- 2. ALL METAL PARTS SILVER PLATED.
- PART MARKING: TRADEMARK, CAPACITANCE RANGE AND DIELECTRIC CODE; STANDARD PART: BLACK INK. RoHS PART: GREEN INK.

	0	ν	_			TOLERA unless otherwi	NCES se specified	CERAMIC		
X-2015 Rev-0 REVISION RECORD	-01	VISED & ADDED NOTE 1. 09-20-05	20050907-6-02			2 PLC. DECIMAL ± /		TRIMMER		
	8-2-(3 PLC. DECIMAL ±				
	9ase 0228				ANGLES ±	10°	Drawn	S.M. 03-03-03	Scale X	
	1 Rele 003				TUSONIX TUCSON, ARIZONA		Approved T.C. 03-03-03			
	Origina C.O. 2						Α	538-011 D 9.	0-35	

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Tusonix:

0538-011-D-9.0-35LF