

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 test plans and Mil-Std-202 DIMENSIONS IN METRIC - [] **ORIENTATION** Test Methods. **STATOR** CIRCUIT TERMINAL STATOR TERMINAL .090 PAD (PD/AG) PAD (PD/AG)-[2.28] .060 MAX. .125 [1.52] [3.17] DIA. .060 .030 [0.76] [1.52] x45° .120 [3.048] .176 .019 [0.48] BY [4.47].014 [0.35] DEEP **TUNING** SLOT .060 [1.52] **CERAMIC ROTOR** .130 RECOMMENDED [3.30]**CERAMIC** MOUNTING PATTERN **BASE**

SPECIFICATIONS					
TUSONIX PART NO.	512-000A5.0-25				
Value:	5.0-25 pF				
Value Tol.:	SEE NOTE 2				
Temp. Coef.:	Diel. Code A (NP0 ± 400)				
Rating:	100 VDC @ 125 °C				
Operating Range:	-55°C TO + 125°C				
DWV	200 vdc				
Q @ 1 MHz	300 MIN.				
To Tusonix Spec Unless Stated Otherwise					

NOTES:

SOLDER PLATED ROTOR TERMINAL

- 1. PACKAGE: BULK OR BLISTER TAPE TO IEC-60286-3 TYPE II AND EIA-481-A [12MM], 7" [177.80] DIAMETER REEL 13" [330.20] DIAMETER REEL OPTIONAL
- 2. MUST MEET MIN/ MAX RATED CAPACITANCE.
- 3. TORQUE 0.14 2.0 OZ. IN [0.1 1.4 Ncm.]

	0			-	TOLERANCES Unless Otherwise			OLINIT
0RD -06		1	Specified DECIMAL ±.005 [0.13]		SURFACE MOUNT TRIMMER			
A-2019 Rev-0 REVISION RECORD Original Release C.O. 20030605-1-06	ANGLES ± /		/	✓ Drawn L.E. 06-16-03				
	Rele	200 R B	TUSONIX		Approved T.C. 06-16-03 Scale 10x			
	Origina C.O. 2 (TUCSON, ARIZONA	I	A	512-000 A 5	.0 - 25