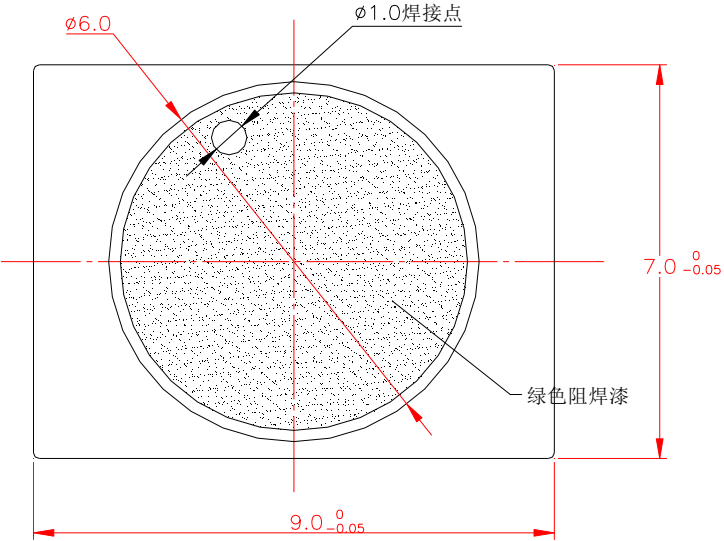


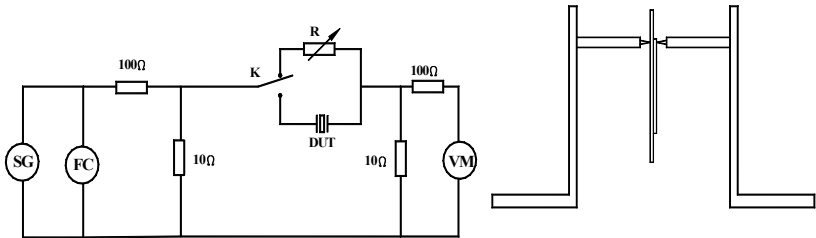
SPECIFICATIONS	
Resonant Frequency (KHz)	7.0±0.5
Resonant Impedance	R: ≤1000Ω
Static Capacitance At 120Hz (pF)	10000±30%
Input Voltage	Vp-p: 30 max
Operating Temperature (°C)	-20~+85
Storage Temperature (°C)	-30~+85
Metal Thickness	50NI

REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED

**DIMENSION:**



**TESTING CIRCUIT AND CLAMPING METHOD**



SG: oscillator, FC: frequency meter,  
R: variable resistor, VM: voltage meter,  
DUT: piezoceramic element under test

The piezoceramic element shall be clamped at a node point as shown above to be free from any mechanical stress, and measured its resonant frequency and resonant impedance.

**NOTES:**

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS ROHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE SPECIFIED	SIZE	Designed by	Date	Checked by	Date	Approved by	Date
DIMENSIONS ARE IN MILLIMETERS	A4	Piezo TRANSDUCER		FT-7x9N-7.0D1-20			
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°		聲惠電子 Shenghui Electronic		Changzhou Shenghui Electronic Co.,Ltd Tel:+86 519 85118108 Fax:+86 519 85108596 sales@shenghui.com http://www.shenghui.com			