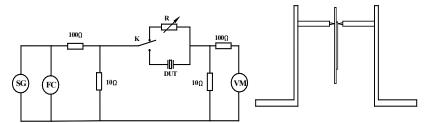
SPECIFICATIONS					
Resonant Frequency (KHz)	1.0±0.4				
Resonant Impedance	R: ≤1000Ω				
Static Capacitance At 120Hz (pF)	125000±30%				
Input Voltage	Vp-p: 15 max				
Operating Temperature (°C)	-20∼+60				
Storage Temperature (℃)	-30∼+70				
Metal Thickness	Brass				

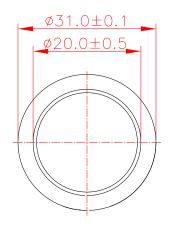
REVISIONHISTORY							
LTR	DESCRIPTION	DATE	APPROVED				

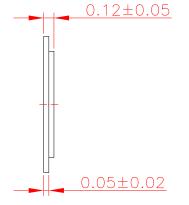
DIMENSION:

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 measureed its resonant frequency and resonant impedance.





NOTES:

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

UNLESS OTHERWISE		Designed by	Date	Checked by	Date	Approved by	Date
SPECIFIED							
DIMENSIONS ARE IN	SIZE	Piezo Element		FT 24T 4 0A4			
MILLIMETERS		Piezo	ement	FT-31T-1.0A1			
TOLERANCES	A4	() 部	惠雷子	Changzhou Shenghui Electronic Co.,Ltd			
ARE ±0.5 AND			-1001-0	Tel:+86 51	9 85118108	Fax:+86 519	9 85108596
ANGLES ARE±3°		SUNWAY Shenghui Electronic		sales@shenghui.com http://www.shenghui.com			