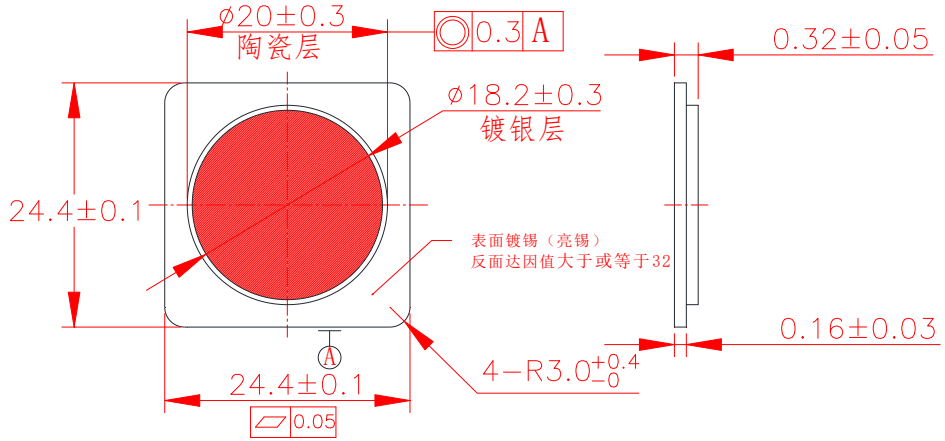


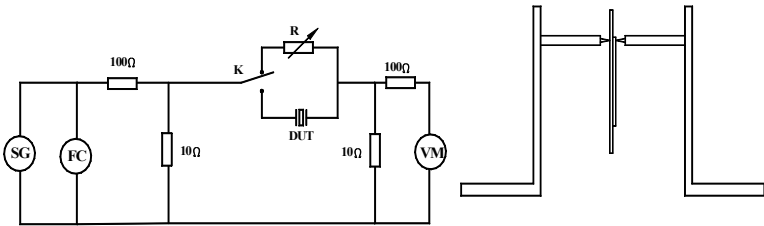
SPECIFICATIONS		
Resonant Frequency (KHz)		5.0±0.5
Resonant Impedance (Ω)		R: ≤300Ω
Static Capacitance At 1KHz (pF)		30000±30%
Operating Voltage (Vp-p)		1.0-30.0 Vp-p
Input Voltage (Vp-p)		24.0Vp-p
Current Consumption (mA)		30mA at Input Voltage
		50mA at Max Vp-p
DC Resistance (MΩ)		Min:100
Operating Temperature (°C)		-20~+70
Storage Temperature (°C)		-30~+80
Metal Thickness		Stainless steel +Tin

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 2.0/REACH223/无卤。

UNLESS OTHERWISE SPECIFIED	SIZE	Designed by	Date	Checked by	Date	Approved by	Date
		Piezo Element		FT-24.5G -5.0D1-30C			
DIMENSIONS ARE IN MILLIMETERS	A4						
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°		Changzhou Shenghui Electronic Co.,Ltd Tel:+86 519 85118108 Fax:+86 519 85108596 sales@shenghui.com http://www.shenghui.com					