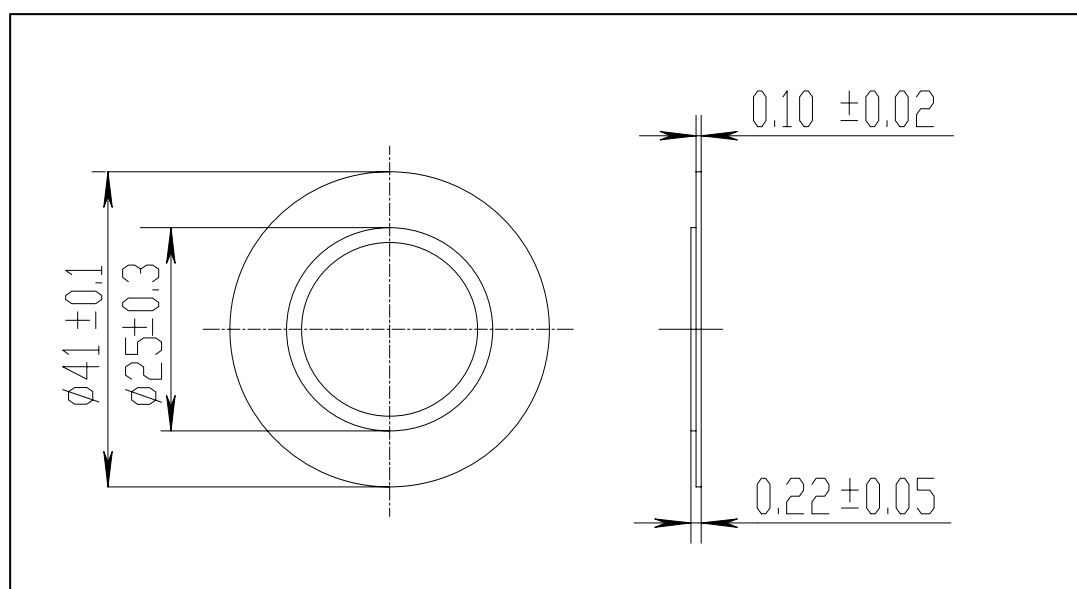


PIEZO ELEMENT SPECIFICATIONS

MODEL: AW1E41T-07EZ

Resonant frequency	F_r	$0.7 \pm 0.3 \text{ kHz}$
Main electrostatic capacity	C_m	$80000 \pm 30\% \text{ pF at } 1 \text{ kHz/1V } 25^\circ\text{C}$
Resonant impedance	R	$1000 \Omega \text{ MAX.}$
Metal plate material		Brass
Metal plate diameter	mm	41.0 ± 0.10
Metal plate thickness	mm	0.10 ± 0.02
Ceramic diameter	mm	25.0 ± 0.30
Total height	mm	0.22 ± 0.05
Insulation resistance		$100 \text{ M}\Omega \text{ MIN at } 50 \text{ V}$
Maximum input voltage		$30 \text{ V}_{\text{p-p}}$
Operating temperature range		$-20^\circ\text{C to } +70^\circ\text{C}$
Storage temperature range		$-30^\circ\text{C to } +80^\circ\text{C}$
Lead wires		-----

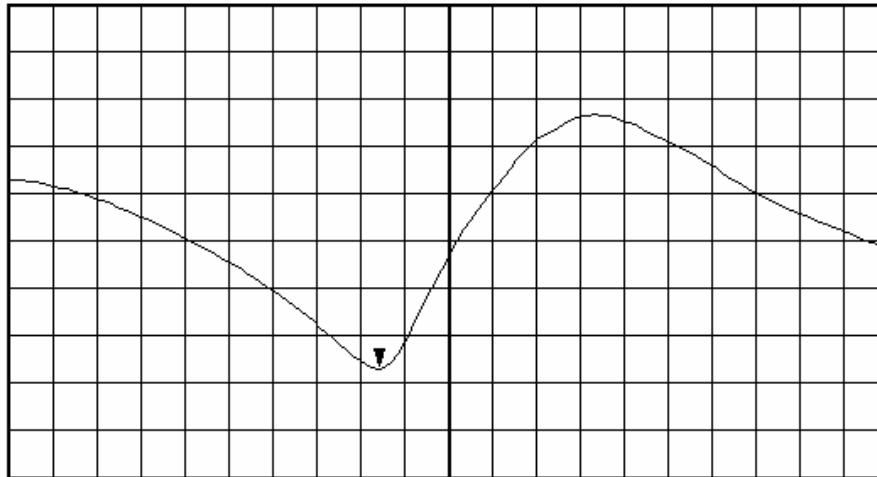
APPEARANCE AND DIMENSIONS:



Remark: The Pb in ceramic is exempt, other ingredients are all ROHS compliant

■ TYPICAL FREQUENCY RESPONSE CURVE

公司名称: AUDIOWELL 类型: ELEMENT 型号: AW1E41T-07E
 串联谐振 $F_r = 768 \text{ Hz}$ 串联谐振 $R_r = 549.8 \Omega$
 并联谐振 $F_f = 867 \text{ Hz}$ [暂 停] 并联谐振 $R_f = 1412.4 \Omega$
 最大幅度: 1780Ω 每格: 160Ω [阻抗特性曲线]



频率 最小: 600 Hz 最大: 999 Hz 每格: 19 Hz 扫描: 3 Hz

■ MEASURING PROCEDURE

The node held with a measuring terminal, the resonant frequency and resonant impedance are measured in the constant-voltage circuit.

