

PIEZO ELEMENT SPECIFICATIONS

MODEL AW5E24T-88E

Resonant frequency	F_r	$8.8 \pm 1.0 \text{ kHz}$
Main electrostatic capacity	C_m	$6500 \pm 30\% \text{ pF at } 1000 \text{ Hz/1V}$
Resonant impedance	R	$800 \Omega \text{ MAX.}$
Metal plate material		Brass
Metal plate length	mm	24.0 ± 0.1
Metal plate width	mm	13.0 ± 0.1
Metal plate thickness	mm	0.20 ± 0.02
Ceramic diameter	mm	10.0 ± 0.30
Total height	mm	0.36 ± 0.05
Insulation resistance		$100 \text{ M}\Omega \text{ MIN.}$
Maximum input voltage		30 Vp-p
Operating temperature range		$-20^\circ \text{C to } +70^\circ \text{C}$
Storage temperature range		$-30^\circ \text{C to } +80^\circ \text{C}$

APPEARANCE AND DIMENSIONS:



