

PIEZO ELEMENT SPECIFICATIONS

MODEL: AW1E28T-23Ea

Resonant frequency	F_r	$2.3 \pm 0.5 \text{ kHz}$
Main electrostatic capacity	C_m	$9000 \pm 30\% \text{ pF at } 1000 \text{ Hz/1V } 25^\circ \text{C}$
Feedback electrostatic capacity	C_f	-----
Resonant impedance	R	$5000 \Omega \text{ MAX.}$
Metal plate material		Brass
Metal plate length	mm	28.0 ± 0.10
Metal plate thickness	mm	0.30 ± 0.02
Ceramic length	mm	20.0 ± 0.30
Total height	mm	0.54 ± 0.05
Insulation resistance		$100 \text{ M}\Omega \text{ MIN. at } 50 \text{ V}$
Maximum input voltage		30 V_{p-p}
Operating temperature range		$-20^\circ \text{C to } +70^\circ \text{C}$
Storage temperature range		$-30^\circ \text{C to } +80^\circ \text{C}$

APPEARANCE AND DIMENSIONS:

