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PIEZO ELEMENT SPECIFICATIONS

MODEL: AW1E32T-23E

NO.FMP050

Resonant frequency	F_r	$2.3 \pm 0.5 \text{ kHz}$
Main electrostatic capacity	C_m	$50000 \pm 30\% \text{ pF at } 1000 \text{ Hz/1V}$
Feedback electrostatic capacity	C_f	-----
Resonant impedance	R	$500 \Omega \text{ MAX.}$
Metal plate material		Brass
Metal plate diameter	mm	32.0 ± 0.10
Metal plate thickness	mm	0.15 ± 0.02
Ceramic diameter	mm	23.0 ± 0.30
Total height	mm	0.31 ± 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		$-30^\circ \text{C to } +80^\circ \text{C}$
Lead wires		-----

APPEARANCE AND DIMENSIONS:

