

PIEZO ELEMENT SPECIFICATIONS

MODEL: AW3E12T-42EA

Resonant frequency	F_r	$4.2 \pm 1.0\text{kHz}$
Main electrostatic capacity	C_m	$20000 \pm 30\%$ pF at 1000Hz/1V 25°C
Feedback electrostatic capacity	C_f	-----
Resonant impedance	R	3000Ω MAX.
Metal plate material		H65
Metal plate diameter	mm	12.0 ± 0.10
Metal plate thickness	mm	0.06 ± 0.02
Ceramic diameter	mm	10.0 ± 0.20
Total height	mm	0.12 ± 0.03
Insulation resistance		$100M \Omega$ MIN.
Maximum input voltage		30Vp-p
Operating temperature range		-20°C to +70°C
Storage temperature range		-30°C to +80°C
Lead wires		-----

APPEARANCE AND DIMENSIONS:

