



广州市番禺奥迪威电子有限公司

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PIEZO ELEMENT SPECIFICATIONS

■MODEL: AW1E100T-05E

Resonant frequency	F_r	$0.5 \pm 0.15 \text{ kHz}$
Main electrostatic capacity	C_0	$400 \pm 30\% \text{ nF at } 1000 \text{ Hz/IV } 25^\circ \text{C}$
Feedback electrostatic capacity	C_f	-----
Resonant impedance	R	$300 \Omega \text{ MAX.}$
Metal plate material		Brass
Metal plate diameter	mm	100.0 ± 0.10
Metal plate thickness	mm	0.30 ± 0.03
Ceramic diameter	mm	80.0 ± 1.0
Total height	mm	0.51 ± 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:



