

PIEZO ELEMENT SPECIFICATIONS

MODEL AW5Y2702026A

Resonant frequency	F_r	$69.0 \pm 5.0 \text{ kHz}$
Resonant impedance	R	$500 \Omega \text{ MAX.}$
Main electrostatic capacity	C_m	$4300 \pm 30\% \text{ pF at } 1000 \text{ Hz/1V } 25^\circ \text{C}$
Metal plate material		H65
Metal plate length	mm	27.0 ± 0.1
Metal plate width	mm	2.0 ± 0.1
Metal plate thickness	mm	0.10 ± 0.02
Ceramic length	mm	20.0 ± 0.30
Total height	mm	0.26 ± 0.05
Insulation resistance		$100 \text{ M}\Omega \text{ MIN.}$
Maximum input voltage		$30 \text{ V}_{\text{p-p}}$
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:

