

## PIEZO ELEMENT SPECIFICATIONS

MODEL: AW1E30T-31EDL7Z

Resonant frequency	$F_r$	$3.1 \pm 1.5\text{kHz}$ (WITH WIRES)
Main electrostatic capacity	$C_m$	$15000 \pm 30\% \text{pF}$ at 1kHz/1V 25°C (WITHOUT WIRES)
Feedback electrostatic capacity	$C_f$	-----
Resonant impedance	$R$	$3000 \Omega$ MAX. (WITH WIRES)
Metal plate material		Brass
Metal plate diameter	mm	$30.0 \pm 0.1$
Metal plate thickness	mm	$0.20 \pm 0.02$
Ceramic diameter	mm	$15.0 \pm 0.3$
Total height	mm	$0.44 \pm 0.05$
Insulation resistance		$100M \Omega$ MIN. at 50V
Maximum input voltage		30Vp-p
Operating temperature range		-20°C to +70°C
Storage temperature range		-30°C to +80°C
Lead wires		UL1571AWG30#RED&BLACK (SHIN DIN)

### APPEARANCE AND DIMENSIONS:

