

PIEZO ELEMENT SPECIFICATIONS

MODEL: AW1E13.5T-78EDL3Z

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|---------------------------------|----|--|
| Resonant frequency | Fr | 7.8±1.5kHz (WITH WIRES) |
| Main electrostatic capacity | Cm | 15000±30% pF at 1kHz/1V 25°C (WITHOUT WIRES) |
| Feedback electrostatic capacity | Cf | ----- |
| Resonant impedance | R | 650 Ω MAX. (WITH WIRES) |
| Metal plate material | | Brass |
| Metal plate diameter | mm | 13.5±0.10 |
| Metal plate thickness | mm | 0.10±0.02 |
| Ceramic diameter | mm | 11.0±0.20 |
| Total height | mm | 0.22±0.05 |
| Insulation resistance | | 100MΩ 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 | | UL 1571 AWG30#WHITE&BLACK (SHIN DIN) |

APPEARANCE AND DIMENSIONS:

