

Electromechanical Audio Transducer

pro-SIGNAL

RoHS
Compliant



Features

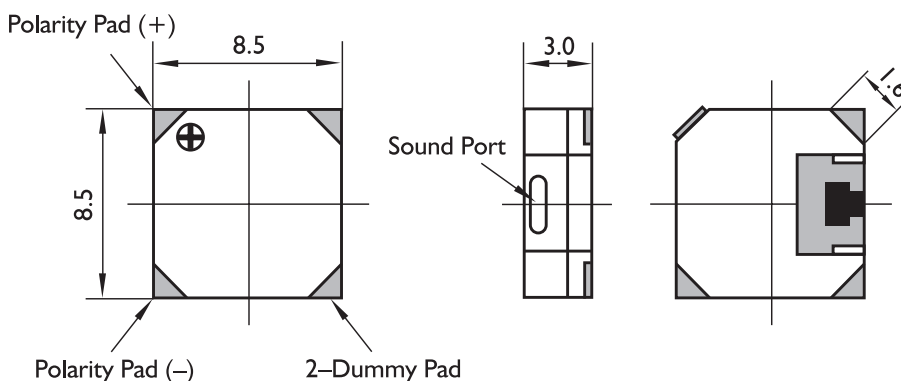
- Surface mount
- Black in colour
- Housing material : LCP
- Very small and low profile

Specifications

Rated voltage	: 3.6Vp-p
Operating voltage	: 2.5 to 4.5Vp-p
Rated current at rated voltage	: $\leq 90\text{mA}$
Sound output at 2730Hz at 10cm at rated voltage	: $\geq 85\text{dB}$
Resonant frequency	: 2,730Hz
Coil resistance	: $16 \pm 3\Omega$
Operating temperature	: -30°C to $+80^\circ\text{C}$
Storage temperature	: -40°C to $+85^\circ\text{C}$
Weight	: 0.5g

Requires additional electronic circuitry to operate as a sounder

All data at 25°C unless otherwise specified

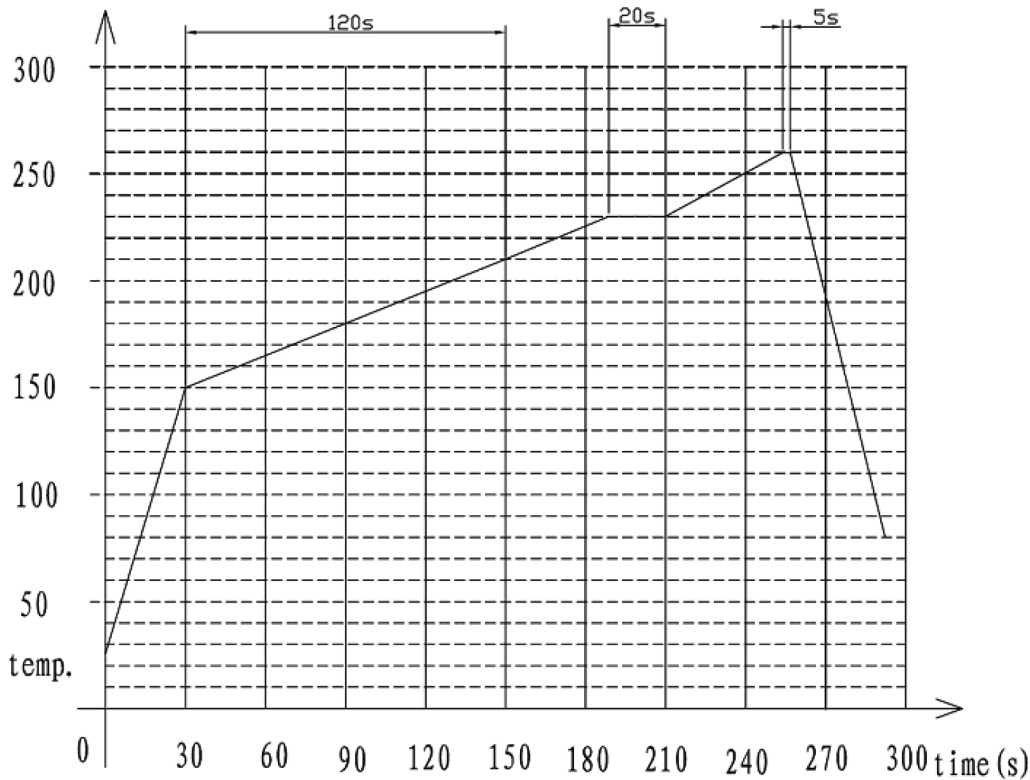


Dimensions : Millimetres (Inches)
Tolerance : $\pm 0.5\text{mm}$

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Surface Mount Transducer - Reflow Solder Profile



Part Number Table

Description	Part Number
Transducer, Surface Mount, Audio	ABT-443-RC

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