

Electromechanical Audio Transducer

multicomp **PRO**

RoHS
Compliant



Features

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

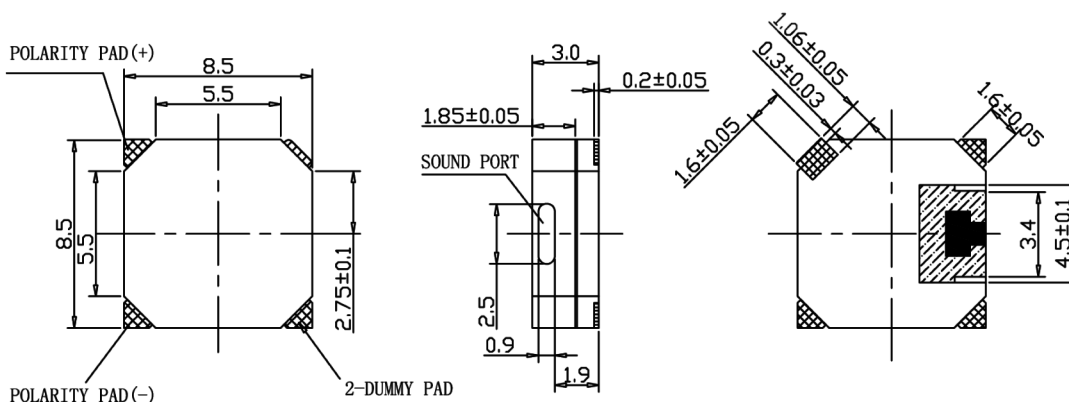
Specifications

Rated voltage	: 3.6Vp-p
Operating voltage	: 2.5 to 4.5Vp-p
Rated current at rated voltage	: ≤ 90 mA
Sound output at 2730Hz at 10cm at rated voltage	: ≥ 85 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

Diagram

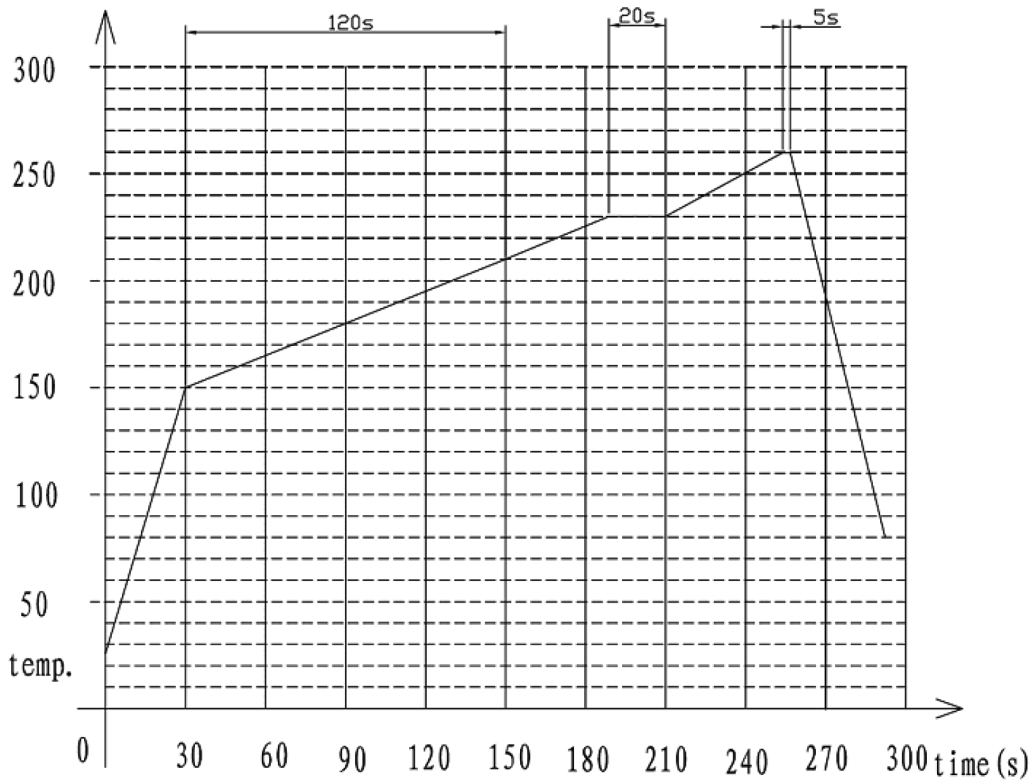


Dimensions : Millimetres
Tolerance : ± 0.2 mm

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

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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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