

RoHS  
Compliant



## Features

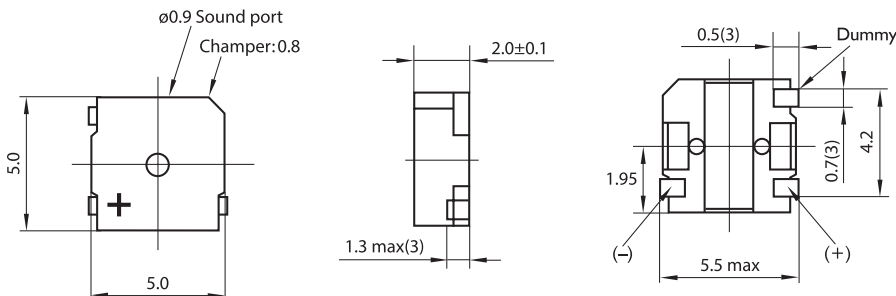
- Low profile
- Ultra miniature surface mount device
- Requires additional circuitry to produce a tone
- Sound output from top

## Specifications

Rated Voltage	: 3Vp-p
Operating Voltage	: 2 ~ 4Vp-p
Rated Current*	: 100mA (max)
Sound Output at 10cm Rated Voltage	: Min 78 (typical 82)
Resonant Frequency at Rated Voltage	: 4,000Hz
Operating Temperature	: -30°C to +70°C
Storage Temperature	: -40°C to +85°C
Weight	: 0.3g

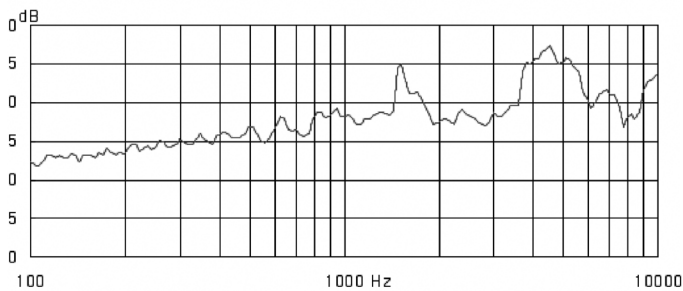
\*Value applying at rated voltage

## Diagram



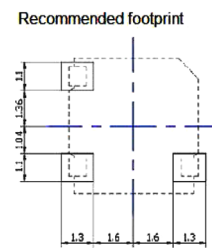
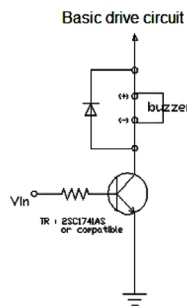
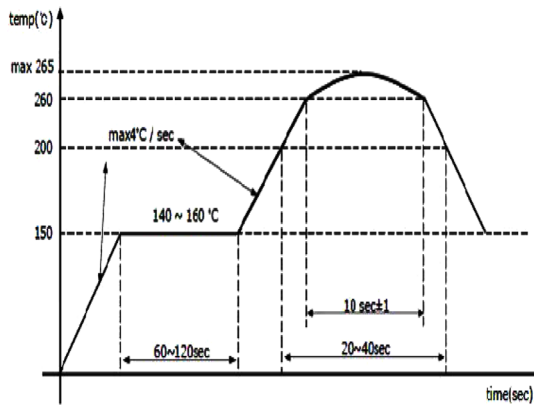
Dimensions: Millimetres  
Tolerance: ±0.5mm

## Frequency Response Curve



## Reflow Solder Profile

- 1) IR reflow profile  
This part is withstandable with two passes in reflow temperature condition show.
- 2) Manual soldering  
Condition for soldering iron: max. 250°C, within 10 seconds



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Transducer, Audio, Electromech, SMT, 4V, 100mA, 78dB, 4kHz	ABMT-801-RC

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