

Surface Mount Transducer **multicomp**PRO

**RoHS
Compliant**



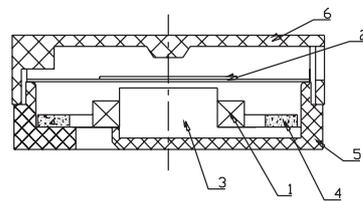
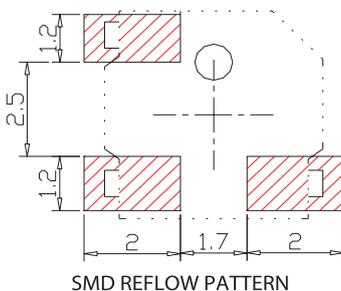
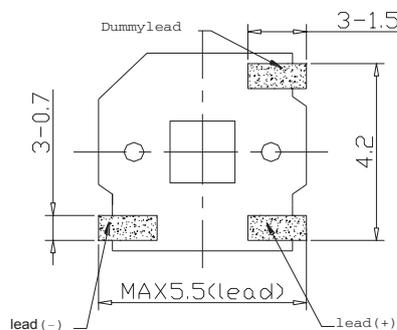
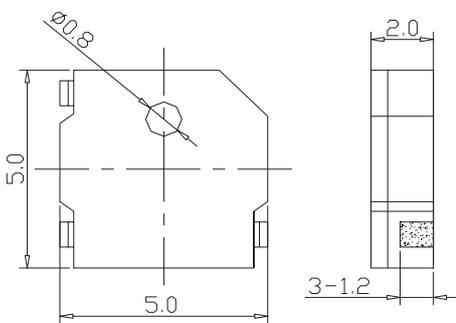
Specifications

Rated voltage (square wave)	: 3V p-p
Operating voltage	: 2V p-p to 5V p-p
Rated current*	: 100mA (max)
Sound output at 10cm rated voltage	: Min 78db (typical 80)
Resonant frequency at rated voltage	: 4kHz
Coil resistance	: 12±2Ω
Operating temperature	: -40° to +85°C
Storage temperature	: -40° to +85°C
Weight	: 0.3g

*Value Applying at Rated Voltage (resonant frequency, 1/2 duty, square wave)

Features

- Low profile
- Ultra miniature surface mount device
- Requires additional circuitry to produce a tone
- Reflow solder allowed, wash not allowed
- Sound output from top
- All data at 25°C unless otherwise specified



Dimensions : Millimetres

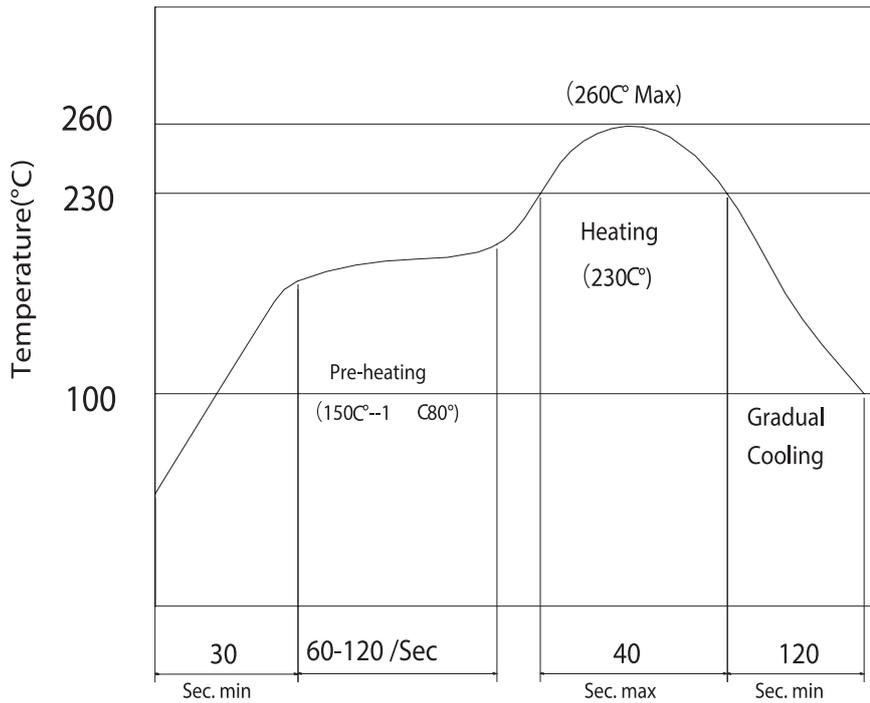
Materials

1. Coil	Copper Iron
2. Diaphragm	Iron
3. Iron	Iron
4. Core	Ferrite
5. Case	LCP
6. Cover	LCP

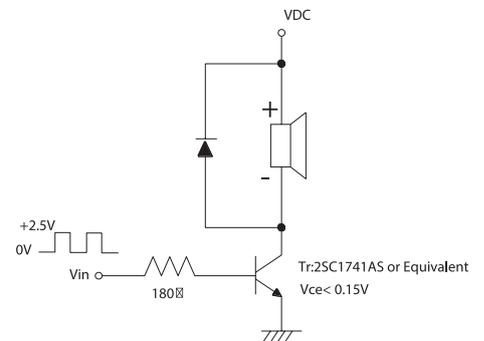
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Standard Drive Circuit



Part Number Table

Description	Part Number
Surface Mount Transducer, 78dB, 3Vp-p	MP004404

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