

Electro Mechanical Transducer Sounder



**RoHS
Compliant**



Features:

- Side opening for sound emission
 - Small and low profile
 - Housing material: Noryl SE1
- All data at 25°C unless otherwise specified

Specifications

Rated voltage (Vp-p square wave)	: 1.5Vp-p
Operating Voltage	: 1 to 3Vp-p
Rated Current at Rated Voltage	: ≤ 70mA
Sound output at 2,731Hz at 10cm	: ≥ 85dB
Resonant Frequency	: 2,731Hz
Coil Resistance	: 6.5 ±1Ω
Coil Impedance at 2,731Hz	: 22Ω
Operating temperature	: -20°C to +70°C
Storage temperature	: -30°C to +85°C
Weight	: 2g

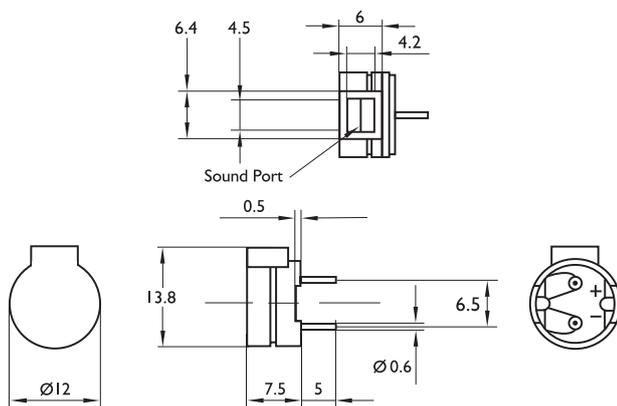
Requires additional electronic circuitry to operate as a sounder

This product is compliant with the European Directive RoHS 2011/65/EU.

The RoHS directive lists in its annex a number of exceptions and our products, depending on their configuration, can utilise the following two exemptions under RoHS2 guidelines:

6(c) Copper alloy containing up to 4% lead by weight.

7(c)-I Electrical and electronic components containing glass or ceramic other than dielectric ceramic in capacitors e.g. piezoelectronic devices or in a glass or ceramic compound.



Dimensions : Millimetres
Tolerance : ±0.5mm

Part Number Table

Description	Part Number
Sounder, Electro Mech, Audio, 1.5VP-P	MCABT-408-RC

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