

ABT-461-RC ELECTRO MECH, SURFACE MOUNT TRANSDUCER

SOUNDERS & BUZZERS

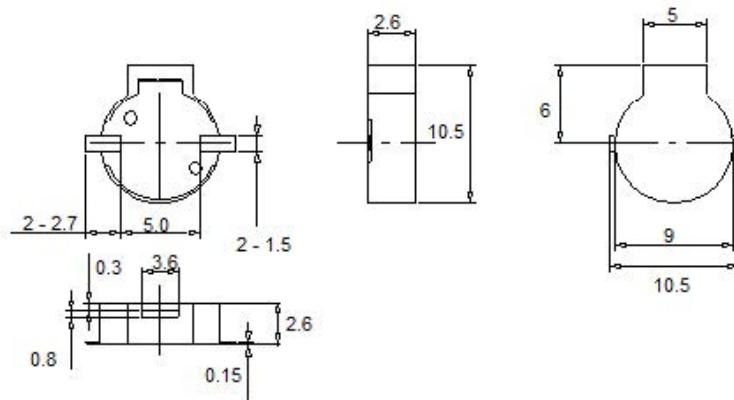
Specifications

Rated voltage(Vp-p square wave)	3Vp-p
Operating voltage	2Vp-p - 4Vp-p
Rated current*	$\leq 100\text{mA}$
Sound output at 3000Hz at 10cm*	$\geq 85\text{dB}$
Resonant frequency*	2731Hz
Coil resistance	$15 \pm 3\Omega$
Operating temperature	-30~+70°C
Storage temperature	-40~+85°C
Weight	0.7g

*Value applying at rated voltage (AC)

Requires additional electronic circuitry to operate as a sounder

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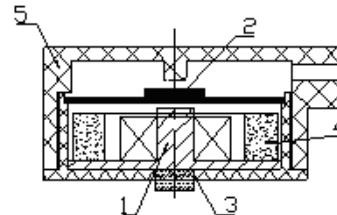


Features

- ROHS compliant
- Lead pin material: Red copper (DSn)
- Black in colour
- Sound port on side
- Wave solderable, not washable

All data at 25°C unless otherwise specified

1. Coil part - Copper and Iron
2. Diaphragm - Iron
3. Case - LCP
4. Magnet- Ferrite
5. Cover - LCP



Dimensions Unit: mm Tolerance: $\pm 0.5\text{mm}$



Alan Butcher Components Ltd

Unit 1 Beechwood Clump Farm Industrial Estate Tin Pot Lane Blandford Dorset DT11 7TD

Telephone 01258 456360 Facsimile 01258 459194 Email sales@abcomponents.co.uk

www.abcomponents.co.uk