

PART NO.

ABT-402-RC

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	ASH	8/12/11	JAG	8/12/11		22/12/11

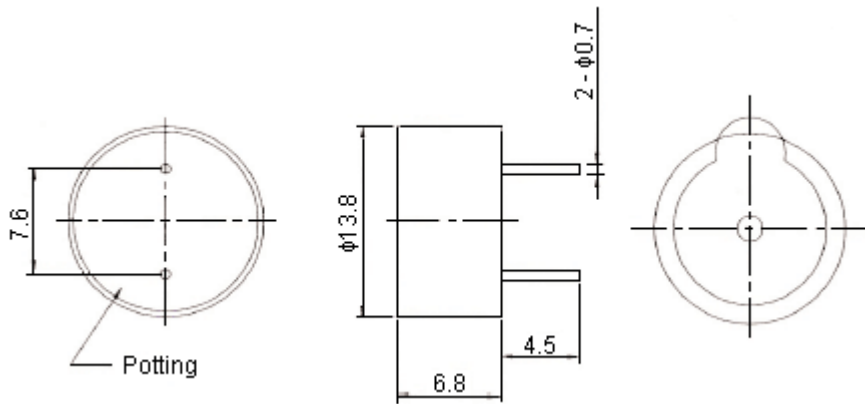


Features:

- Low power consumption
- PCB mountable
- Sealed base
- Wave solderable and washable

All data at 25°C unless otherwise specified.

Specifications	ABT-402-RC Piezo Transducer
Rated Voltage (Vp-p Square Wave)	5 Vp-p
Operating Voltage	1 to 20 Vp-p
Rated Current at Rated Voltage	1 mA
Capacitance	13,000 ±30% pF
Sound Output at 4,000Hz at 10 cm, at Rated Voltage	≥ 80 dB
Resonant Frequency	4,000 ±500 Hz
Operating Temperature	-20 to +70°C
Storage Temperature	-30 to +80°C
Weight	1 g



Tolerance: ±0.5

Dimensions : Millimetres

Part Number Table

Description	Part Number
Piezo Transducer, 5 V, PCB	ABT-402-RC

www.element14.com
 www.farnell.com
 www.newark.com
 www.cpc.co.uk

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DRAWN BY:	DATE:
ASH	8/12/11
CHECKED BY:	DATE:
JAG	8/12/11
APPROVED BY:	DATE:
	22/12/11

DRAWING TITLE:			
ABT-402-RC - Piezo Buzzer			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A		66697_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 1