

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

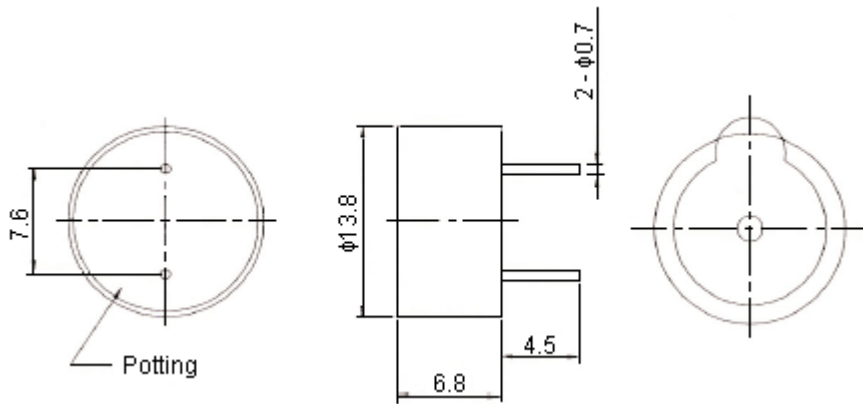


**Features:**

- 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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<b>DRAWN BY:</b>	<b>DATE:</b>
ASH	8/12/11
<b>CHECKED BY:</b>	<b>DATE:</b>
JAG	8/12/11
<b>APPROVED BY:</b>	<b>DATE:</b>
	22/12/11

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