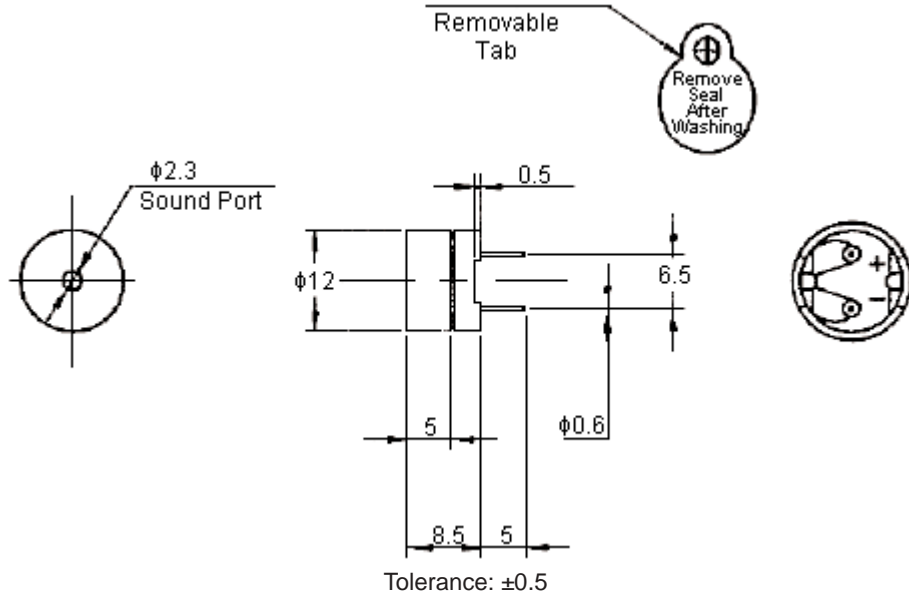


PART NO.

ABT-410-RC

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Venkat	06/04/09	Veena	06/04/09	Farnell	20/04/09



Features:

- Small size.
- High sound output.
- Housing material: Noryl SE1.

Tolerance: ±0.5

Dimensions : Millimetres

All data at 25°C unless otherwise specified.

Specifications	ABT-410-RC - Electro Mechanical Transducer
Rated Voltage (Vp-p Square Wave)	1.5Vp-p
Operating Voltage	1 to 3Vp-p
Rated Current at Rated Voltage	≤15mA
Sound Output at 2048Hz at 10cm, at Rated Voltage	≥80dB
Resonant Frequency	2048Hz
Coil Resistance	42 ±6Ω
Coil Impedance at 2048Hz, Sine Wave, Measuring Current 60μA	120Ω

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Venkat	06/04/09
CHECKED BY:	DATE:
Veena	06/04/09
APPROVED BY:	DATE:
Farnell	20/04/09

DRAWING TITLE:			
ABT-410-RC - Piezo Buzzer			
SIZE	DWG NO.	ELECTRONIC FILE	REV
A		66698_DWG	A
SCALE: NTS		U.O.M.: mm	SHEET: 1 OF 2



PART NO.

ABT-410-RC

REVISIONS

ECN #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
-	A	RELEASED	Venkat	06/04/09	Veena	06/04/09	Farnell	20/04/09

All data at 25°C unless otherwise specified.

Specifications	ABT-410-RC - Electro Mechanical Transducer
Operating Temperature	-25 to +70°C
Storage Temperature	-30 to +80°C
Weight	2g

Part Number Table

Description	Part Number
Electromech Transducer	ABT-410-RC

<http://www.farnell.com>

<http://www.newark.com>

<http://www.cpc.co.uk>

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DRAWN BY:	DATE:
Venkat	06/04/09
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APPROVED BY:	DATE:
Farnell	20/04/09

DRAWING TITLE:			
ABT-410-RC - Piezo Buzzer			
SIZE A	DWG NO.	ELECTRONIC FILE 66698_DWG	REV A
SCALE: NTS	U.O.M.: mm	SHEET: 2 OF 2	