

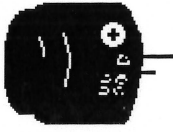
ELECTRO ACOUSTIC TRANSDUCER

BRT1615P-SERIES

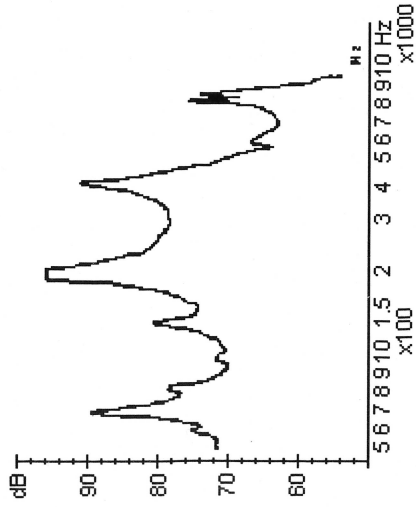
ROHS COMPLIANT

FEATURES (Without Circuits)

- Sealed design for automatic soldering and washing
- Low current consumption

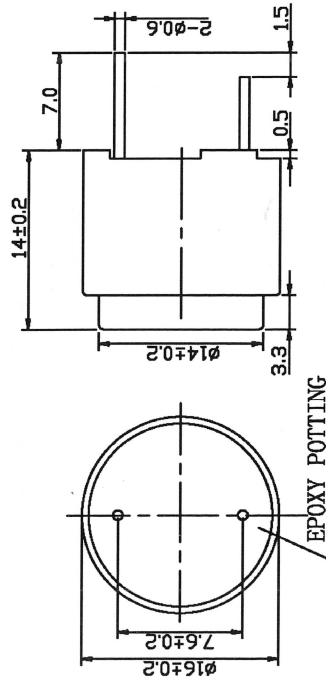


FREQUENCY RESPONSE



Applied Voltage: 6V, 1/2 duty, square wave
Distance for Measurement: 10cm

DIMENSIONS



Wave Solder And Wash Allowed

Tolerance: ± 0.5 mm

SPECIFICATIONS

Model No.	BRT1615P-01	BRT1615P-06	BRT1615P-12
Rated Voltage (VDC)	1.5	6	12
Operating Voltage (VDC)	1~3	3~12	8 ~ 15
*Rated Current (mA)	MAX.12	MAX. 40	
Coil Resistance (Ohm)	30 ± 4.5	50 ± 7	115 ± 17
**Coil Impedance (Ohm)	80	110	200
*Sound Output Level @10 cm(dB)	MIN. 85	MIN. 90	
*Resonant Frequency (Hz)		2,048	
Operating Temperature (°C)		-20 to +70	
Storage Temperature (°C)		-30 to +80	
Housing Material		Noryl SE1-GFN2J	
Weight (g)		7.0	

*Value applying rated voltage (2,048Hz, 1/2 duty, square wave)

**Value applying (2,048Hz, sine wave, measuring current 60uA)

INTERVOX
International

INTERNATIONAL COMPONENTS CORPORATION
215 MCCORMICK DRIVE, BOHEMIA, NY 11716
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Title:

Electro Acoustic Transducer

Code: G82
Intervox Model # BRT1615P-SERIES
Rev A

Scale: mm
Date: 2/15/2006

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