

ELECTRO ACOUSTIC TRANSDUCER

BRT1615P-SERIES

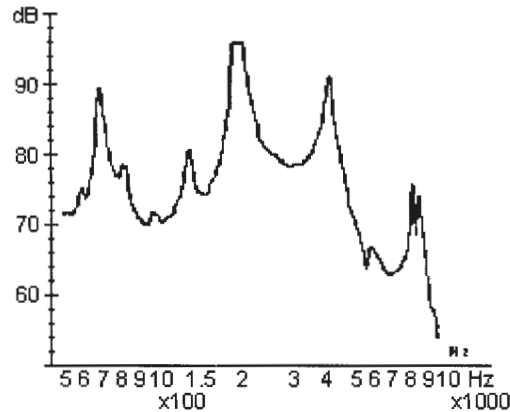
ROHS COMPLIANT

FEATURES (Without Circuits)

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

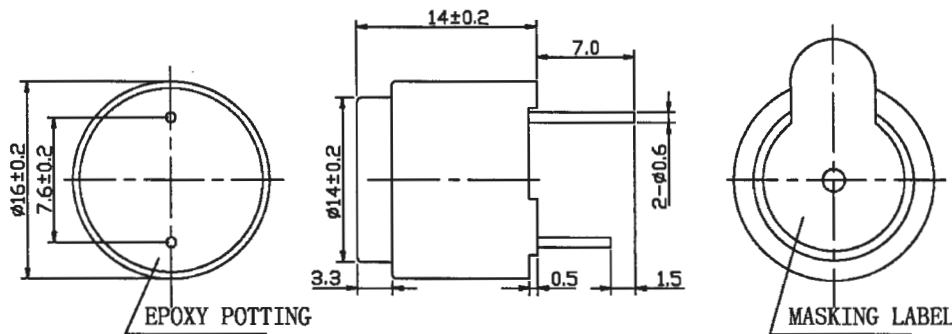


FREQUENCY RESPONSE



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
FAX: 631-952-9595 FAX: 631-952-9597

Title:

Electro Acoustic Transducer

Code:
G82

Intervox Model #

BRT1615P-SERIES

Rev
A

Scale:
mm

Date:
2/15/2006

Sheet 1 of 1