

ELECTRO ACOUSTIC TRANSDUCER

BRT1209PF Series

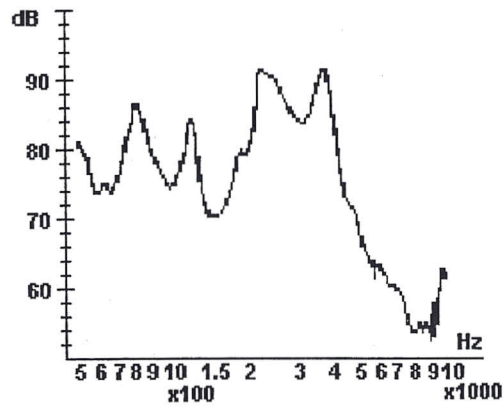
ROHS COMPLIANT

■ FEATURES:

- Dip Solderable, washable.
- Wide voltage and temperature range.

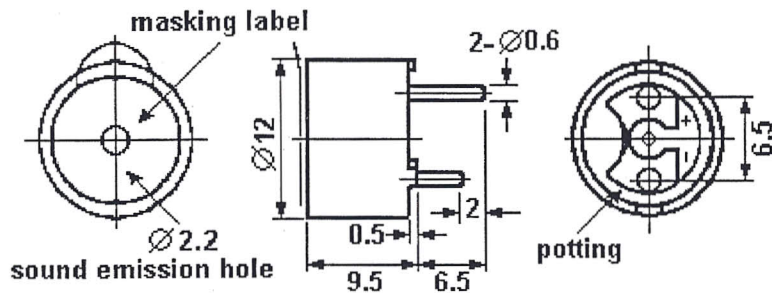
■ FREQUENCY RESPONSE:

(Actual curve of the BRT1209PF-06.)



Applied voltage: 5V, 1/2 duty, square wave
Distance for measurement: 10 cm

■ DIMENSIONS:



Housing Material: NORYL SEI-GFN2J

SPECIFICATIONS:

MODEL NO.	BRT1209PF Series		
	BRT1209PF-01	BRT1209PF-06	BRT1209PF-12
RATED VOLTAGE (Vdc)	1.5	5	12
OPERATING VOLTAGE (Vdc)	1 ~ 3	3 ~ 8	6 ~ 15
*COIL RESISTANCE (ohm)	6.5 ± 1	47 ± 5	140 ± 14
*COIL IMPEDANCE (ohm)	16	80	240
*RATED CURRENT (mA)	Max. 40		
SOUND OUTPUT @ 10cm (dB)	MIN. 75	MIN. 85 (TYP 95)	
RESONANT FREQUENCY (Hz)	2400		
TEMPERATURE RANGE (°C)	- 40 ~ + 85		
WEIGHT (g)	2		
DIMENSIONS (mm)	12 D x 9.5 H		

INTERVOX International ©

International Components Corporation

175 Marcus Blvd., Hauppauge, NY 11788 631-952-9595 FAX 631-952-9597 www.icc107.com

Title:

Electro Acoustic Transducer

Tolerance:
± 0.3mm

Intervox Model #

BRT1209PF Series

Rev.
A

Unit: mm

Date: 1/15/2006

Sheet 1 of 1