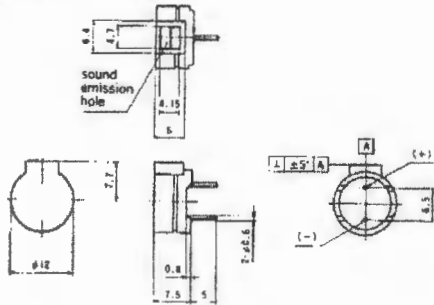


Transducer Buzzer BRT1207P Series

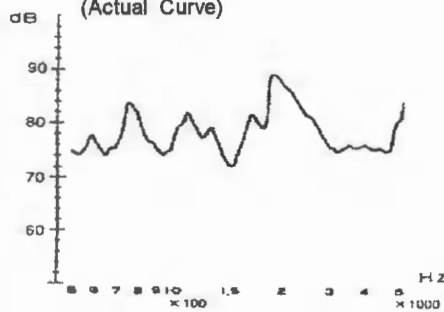
FEATURES

Side opening for sound emission
Small and low profile design



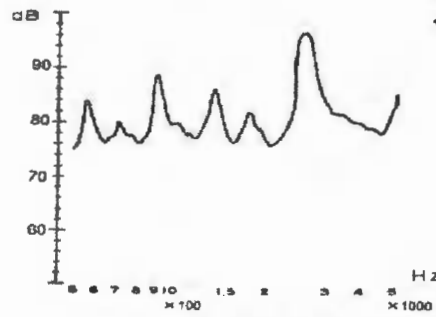
unit : mm
housing material : NORYL SE1-J

FREQUENCY RESPONSE
BRT1207P-01-SEHA
(Actual Curve)



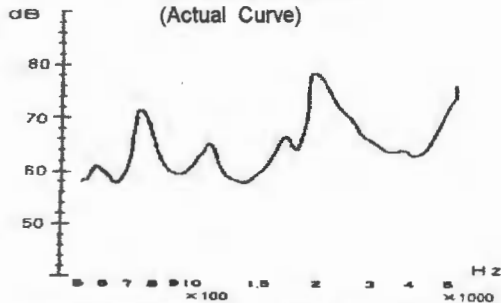
applied voltage : 1.5 V, 1/2 duty, square wave
distance for measurement : 10 cm

BRT1207P-01-SEHB
(Actual Curve)



applied voltage : 1.5 V, 1/2 duty, square wave
distance for measurement : 10 cm

BRT1207P-01-SEHC
(Actual Curve)



applied voltage : 1.5 V, 1/2 duty, square wave
distance for measurement : 10 cm

SPECIFICATIONS

MODEL NO.	BRT1207P-01-SEHA	BRT1207P-01-SEHB	BRT1207P-01-SEHC
RATED VOLTAGE	1.5		
OPERATING VOLTAGE DC (V)	1 - 2		
*CURRENT (MA)	MAX 70		MAX 10
*SOUND OUTPUT LEVEL AT 10CM (dB)	MIN 80	MIN 85	MIN 70
COIL RESISTANCE (OHM)	6.5 ± 1.0		50 ± 7.5
++COIL IMPEDANCE (OHM)	16	22	140
RESONANT FREQUENCY (HZ)	2,048	2,731	2,048
OPERATING TEMPERATURE	-20 to +60		
STORAGE TEMPERATURE	-30 to +70		
WEIGHT (G)	2		

*VALUE APPLYING RATED VOLTAGE (Resonant Frequency, 1/2 duty, square wave)
++VALUE APPLYING (Resonant Frequency, sine wave, measuring current 60μA)

INTERVOX
International ©

INTERNATIONAL COMPONENTS CORPORATION
215 MCCORMICK DRIVE, BOHEMIA, NY 11716
FAX: 631-952-9595 FAX: 631-952-9597

Title

Transducer Buzzer Audible Signal Device

Intervox Model #

BRT1207P-01-SEHA/SEHB/SEHC

Rev

A

Scale:

Date:

Sheet: 1 of 1