

# Transducer Buzzer

## BRT2513P Series

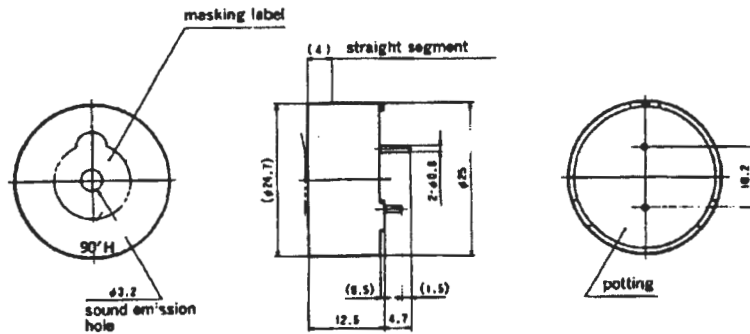
(Flow Solderable & Washable)



### FEATURES

- Wave solder/washable
- Pleasant rich sound
- Wide frequency range
- Comfortable 730Hz, 1.0~1.5KHz tone

### DIMENSIONS

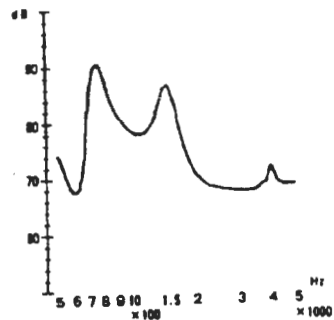


unit : mm

housing material : NORYL SE1-GFN2J

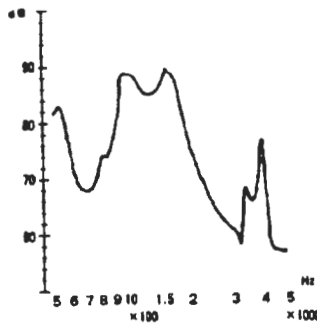
### FREQUENCY RESPONSE

(Actual curve of BRT2513P-06)



applied voltage : 5 V, 1/2 duty, square wave  
distance for measurement : 10 cm

(Actual curve of BRT2513P-06-S)



applied voltage : 6 V, 1/2 duty, square wave  
distance for measurement : 10 cm

### SPECIFICATIONS

Model No.	BRT2513P-06	BRT2513P-06-S	BRT2513P-12-S
Rated Voltage DC (v)	5	6	12
Operating Voltage DC(v)	3 - 5	3 - 8	8 - 14
*Current (mA)	Max 80	Max 75	Max 55
**Sound Output Level at 10cm (dB)	Min 85		
Coil Resistance (ohm)	27 + 4	36 + 5	120 + 15
***Coil Impedance (ohm)	38	48	115
Resonant Frequency (Hz)	730		
Reproduced Frequency (Hz)	1000 - 1500 (Min 80 dB)		
Operating Temp. (C)	- 40 to + 85		
Storage Temp. (C)	- 40 to + 85		
Weight (g)	10		

\* Value applying rated voltage - BRT2513P-06 (730Hz, 1/2 duty, sq. wave)

BRT2513P-06-S/-12-S (1000Hz, 1/2 duty, sq. wave)

\*\*Value applying rated voltage - BRT2513P-06 (730Hz, 1/2 duty, sq. wave)

BRT2513P-06-S/-12-S (1000 & 1500Hz, 1/2 duty, sq. wave)

\*\*\*Value applying 1000 Hz, sine wave, measuring current 60 uA

INTERVOX  
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INTERNATIONAL COMPONENTS CORPORATION

215 MCCORMICK DRIVE, BOHEMIA, NY 11716

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

Title

Transducer Buzzer

Intervox Model #  
BRT2513P

Rev  
A

Scale

Date

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