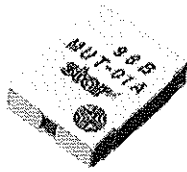




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Non-Washable  
Reflow

**MUT Series**  
Miniature Audio Transducer  
Surface Mount Type  
(External Drive Circuitry)

MUT-01A  
MUT-03A

**Features/Highlights**

- Small Slim Size
- Tape & Reel Packaging for Auto-Mounting
- Designed for Reflow Process

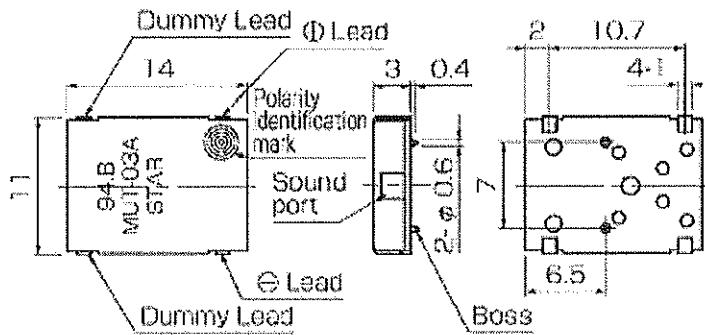
**Applications**

- Cellular Phones
- Pagers

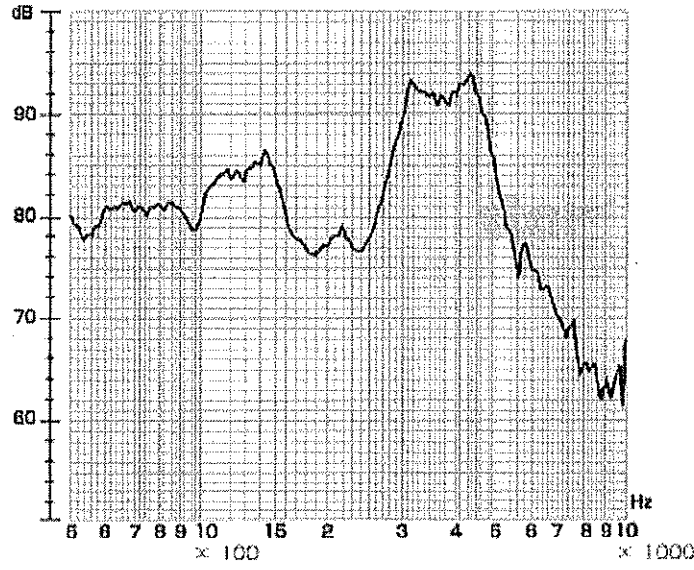
**Product Specifications**

Type	MUT-01A	MUT-03A
Rated Voltage (V)	1.5	3
Mean Current Consumption (mA)	Max. 65 (TYP50)	Max. 70 (TYP56)
Coil Resistance (ohm)	9 ± 2	18 ± 3
Sound Output at 10cm (dB)	Min. 85 (TYP90)	Min. 87 (TYP93)
Rated Frequency (Hz)	3,200	
Operating Voltage (V)	Max. 1.7	Max. 4.5
Operating Temperature (°C)	-20 to +70	
Storage Temperature (°C)	-55 to +85	
Weight (g)	1	

**Dimensions**



**Frequency Response**



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