

The World's Thinnest Mini Piezoelectric Speaker

Features

-Mini, Ultra Thin (**Φ**20mmX0.6t), High Sound Pressure Level

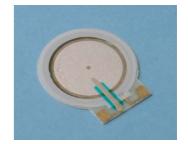
-Solder-less Construction by SSM Printing Technology

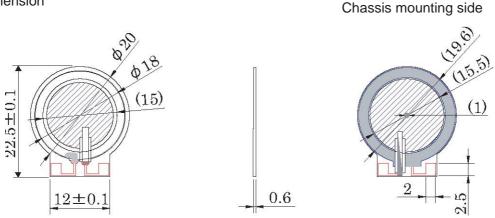
-Utilizes a High Reliability Multilayer Vibrating Plate made from SSM-Developed High-Efficient LTC Piezo material.

Applications

-Digital Still Camera, Digital Video Camera, MD(Mini Disk), Cell Phone, Electronic Dictionary, Game, etc.

Outer Dimension





*More than 0.5mm of open space in the front and rear of speaker is recommended for proper operation.

Rating

Part No. HAP-BME-20-13N01

Sound Pressure	72dB at 1Vrms Sine Wave, Mic. Distance 10cm, Sound Pressure averaging at 0.8k, 1k, 1.5k, 2kHz
Resonant Frequency	1,050Hz to 1,450Hz
Static Capacitance	950nF +/-30%
Rated Input Voltage	1Vrms (2.8Vp-p)
Maximum Input Voltage	10Vp-р
Operating Temperature Range	-20°C to +60°C
Storage Temperature Range	-30°C to +70°C

■ Frequency Characteristics (Example)

Input Voltage 1Vrms Sine Wave Mic. Distance 10cm

