

ECHO-PIEZO TRANSDUCE

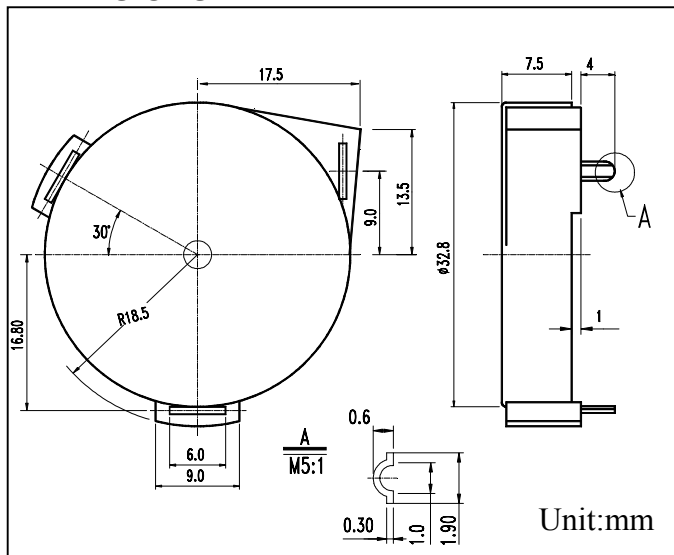
B33 SERIES



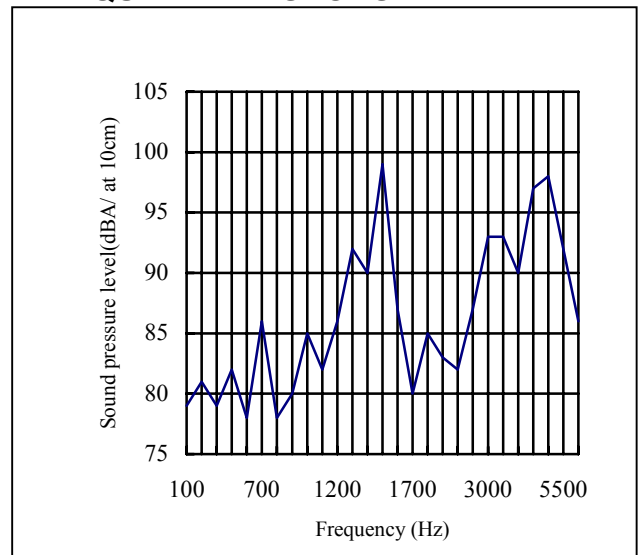
FEATURES:

- Emit a clear penetrating sound
- Low current consumption
- Can be driven directly by IC's
- Extremely thin and lightweight
- Low frequency and multi-frequency capability
- Extremely durable and Long life
- Operating temperature -20°C -- $+70^{\circ}\text{C}$
- Storage temperature -30°C -- $+70^{\circ}\text{C}$

DIMENSIONS:



FREQUENCY RESPONSE:



SPECIFICATIONS:

Model Number	B33EP-1002
Sound Pressure Level	85dBA Min. at 10cm
Static Capacitance	43,000pF \pm 30% at 1kHz
Input Voltage	9Vp-p, 1.3KHz, Square wave
Max. Input Voltage	30Vp-p
Current Consumption	2mA Max.
Operating Temperature	-20°C ~ $+70^{\circ}\text{C}$
Storage Temperature	-30°C ~ $+70^{\circ}\text{C}$
Weight	4g