

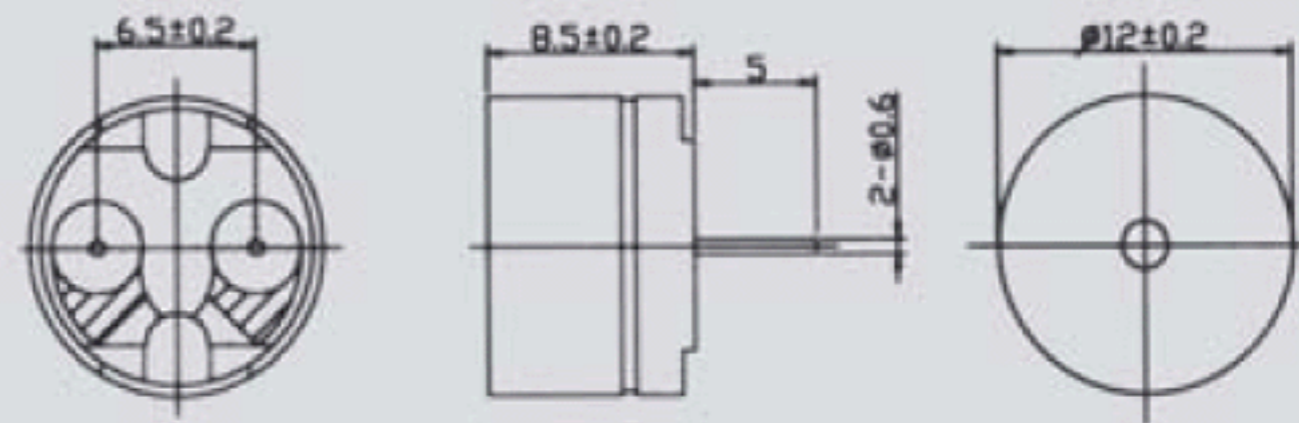
ZB-12F



DIMENSIONS

UNIT: mm

Tolerance: $\pm 0.5\text{mm}$



SPECIFICATIONS

Type	Unit	ZB-12F-1P	ZB-12F-11P	ZB-12F-111P
Rated Voltage	V	1.5	1.5	1.5
Operating Voltage	V	1-3	1-3	1-3
*Rated Current(MAX)	mA	30	15	12
*Min Sound Output at 10 cm	dB	85	85	80
Coil Resistance	Ω	16 ± 4	42 ± 6	50 ± 7.5
*Resonant Frequency	Hz	2048		

*Value Applying at Rated Voltage(resonant frequency. 1 / 2 duty. square wave)