

SPECIFICATION

Electro-Magnetic Transducer

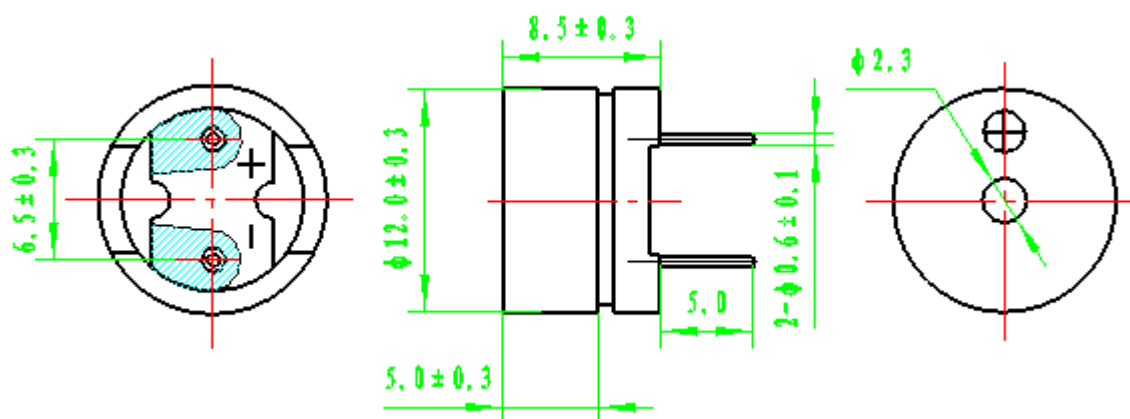
1	Model No.	FBMT1285A
2	Rated Voltage (V)	1.5
3	Operating Voltage (V)	1~2
4	Resonant Frequency (Hz)	2048
5	Coil Resistance (Ω)	16 ± 4
6	*Sound Output at 10cm (dB)	≥ 85
7	Max.Rated Current (mA)	30
8	Operating Temperature (°C)	-20~+70
9	Storage Temperature (°C)	-30~+80
10	Weight (g)	1.3

*Applying rated voltage (Resonant frequency, 1/2 duty, Square wave)

Dimensions

Unit: mm

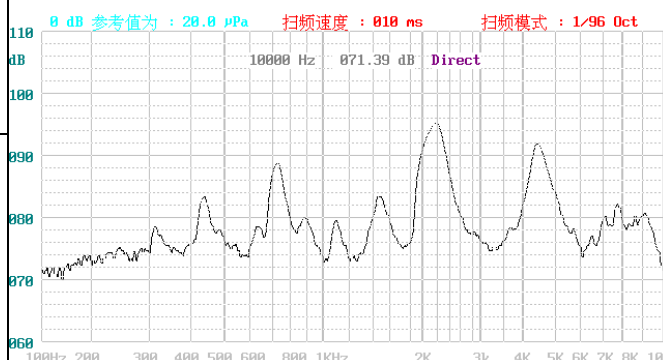
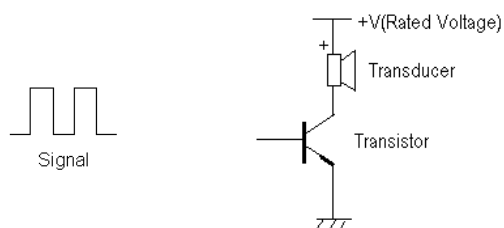
Tolerance: ± 0.5 mm Except Specified



*Housing Material: PPO

Recommended Driving Circuit

Resonant frequency, 1/2 duty cycle. Square wave.
Signal amplitude should be large enough to saturate the transistor.



Drawing by	Checked by	Approved by	Date	

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