

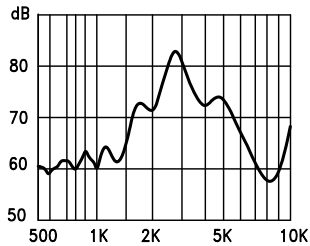
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1	Magnetic Buzzer	Model:	10NP150-5(GP)
2	Dimension	ø9.6X5.0 mm.	Weight: 0.8 Grams.
3	Coil Resistance(DC)	16±2.0 Ohm.	Tested by Digital Multimeter.
4	Resonant Frequency	2731 ± 150Hz.	
5	Voltage Rating	Rated Voltage: 3.0 Voltages. Operating Voltage: 3.0 ~ 5.0 Voltages.	
6	Sound Output	Min. 90 db.	Measured at 10 cm, rated voltage input, 1/2 duty cycle, square wave at 2731 Hz.
7	Current consumption	Max. 80 mA.	With 1 Ohm resistor series, 2731 Hz. 1/2 duty cycle, square wave.
8	Storage Temperature	-30 °C ~ +70 °C	
9	Load test	After 96 hours actual continuous operation, with no abnormality shall exist.	
10	Polarity	Mark "+" should connect to power supply positive end.	
11	Lead Temperature	Less than 10 Seconds 260 °C.	

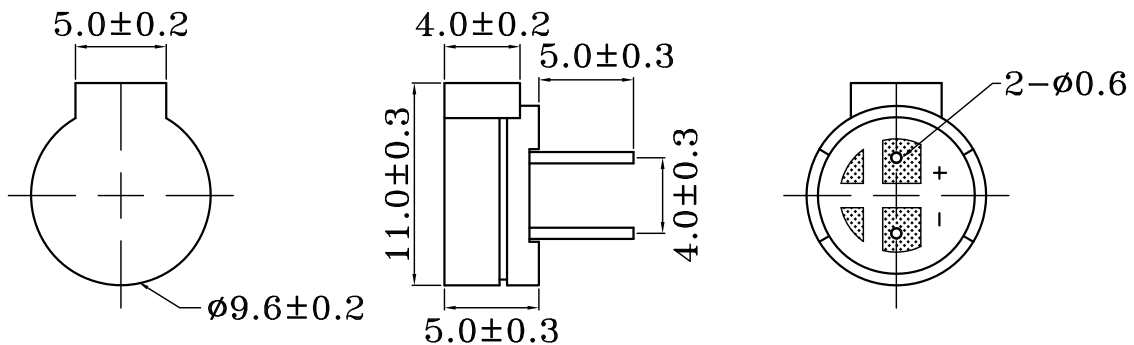
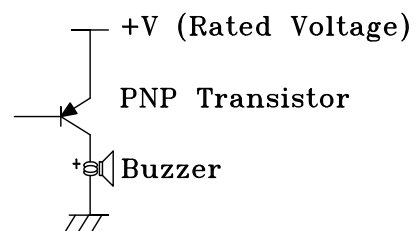


THE FREQUENCY CURVE AT 3.0 VOLTAGE,
1/2 RATIO OF SQUARE WAVE AND
DISTANCE BETWEEN 10 CM.

Recommended Driving Circuit



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



Unit:mm

Admitted:

Approved:

Made: