

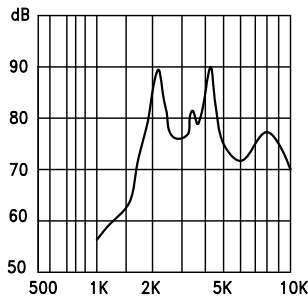
泉州豐群電子有限公司

C.C. FENG CHIUN ELECTRONIC CO., LTD.

OFFICE: TEL:+886-2-82522781
FAX:+886-2-82522782

FACTORY: TEL:+86-595-22632579
FAX:+86-595-22639258

1	Magnetic Buzzer	Model:	12NP115AL-6(GP)
2	Dimension	ø12X8.5 mm.	Weight: 4.3 Grams.
3	Coil Resistance(DC)	16.0±1.0 Ohm.	Tested by Digital Multimeter.
4	Resonant Frequency	2048 ± 150Hz.	
5	Voltage Rating	Rated Voltage: 1.5 Voltages. Operating Voltage: 1.25~ 3.0 Voltages.	
6	Sound Output	Min. 85 dB.	Measured at 10 cm, rated voltage input, 1/2 duty cycle, square wave at 2048 Hz.
7	Current consumption	Max. 35 mA.	With 1 Ohm resistor series, 2048 Hz. 1/2 duty cycle, square wave.
8	Storage Temperature	-25 °C ~ +55 °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.	

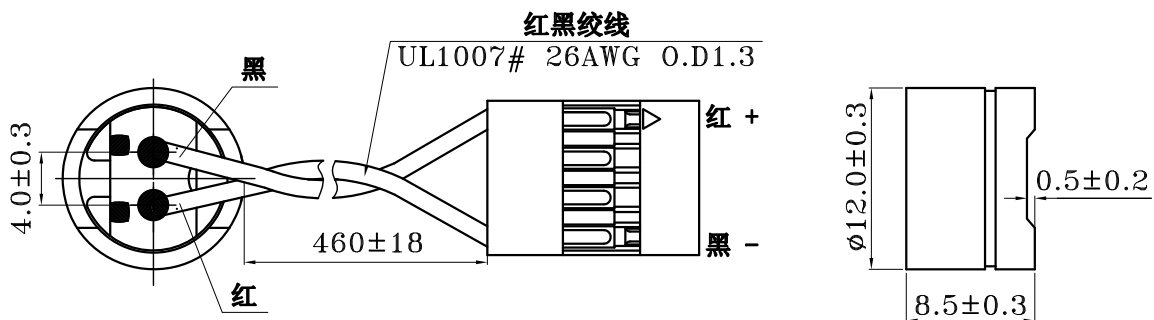
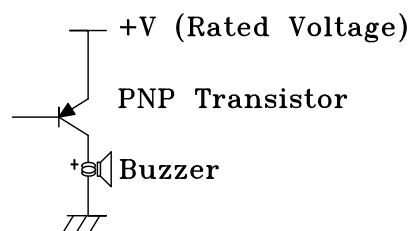


THE FREQUENCY CURVE AT 1.5 VOLTAGE,
1/2 RATIO OF SQUARE WAVE AND
DISTANCE BETWEEN 10 CM.

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: