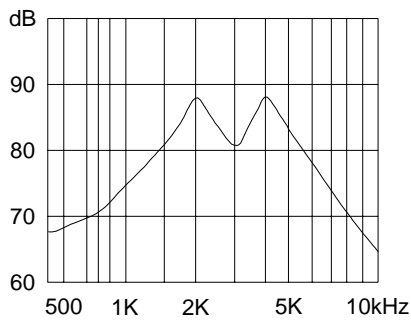
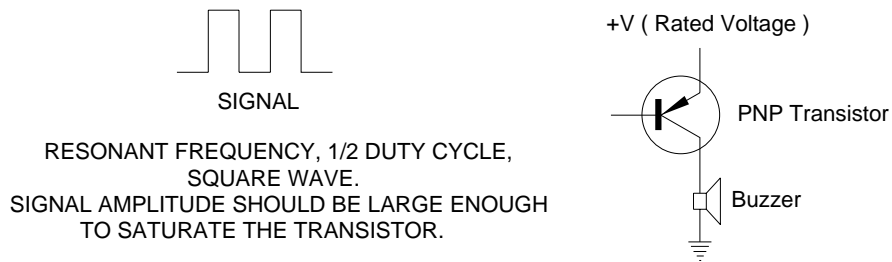


RECOMMENDED DRIVING CIRCUIT



THE FREQUENCY CURVE AT 1.5 VOLTS. 1/2 RATIO OF SQUARE WAVE AND DISTANCE BETWEEN 10 cm.

SPECIFICATION

SPECIFICATION	
MAGNET BUZZER	Model 12NP135A
DIMENSIONS	Refer drawing above. Weight 1.4 Grams.
COIL RESISTANCE (DC)	6.5 ± 1.0 Ohm Tested by Digital Multimeter
RESONANT FREQUENCY	2048 Hz ± 150 Hz
VOLTAGE RATING	Rated Voltage: 1.5 Volts. Operating Voltage 1.0 to 2.0 Volts.
SOUND OUTPUT	Minimum 80 dB Measured at 10cm rated voltage input. 1/2 duty cycle, square wave at 2048 Hz
CURRENT CONSUMPTION	Maximum 70 mA. With 1 Ohm resistor series, 2048 Hz. 1/2 duty cycle, square wave.
STORAGE TEMPERATURE	-30°C to $+70^{\circ}\text{C}$
LOAD TEST	After 96 hours actual continuous operation, no abnormality shall exist.
POLARITY	Mark '+' should connect to power supply positive end.
LEAD TEMPERATURE	Less than 10 seconds: 260°C