BUZZERS, BEEPERS, AUDIO ALARMS

SIRENS

EXTRA-LOUD MINI PIEZO SIREN
Small, painfully-loud two-tone piezo siren for auto or home security devices. Operates 6-12 Vdc, 110 ma. 108dB output (30cm). 1.81" x 1.55" x 0.88" high black plastic body. Two mounting holes on diagonal 1.80" centers. 3" wire leads.
CAT# PE-60 $1.00 each • 10 for 90¢ each

12 VDC ALARM SIREN
Extremely loud 12 VDC car alarm siren. Distinctive siren pattern cycles through 6 different sounds every 30 seconds. Overall dimensions: 3.20" x 2.85 x 3.75" high including mounting bracket. Two 66" wire leads. 2.55" mounting centers on adjustable metal base.
CAT# ES-25 $3.00 each 10 for $2.50 each

PIEZO AUDIO ALERTS

High pitched piezo alarm signals with built-in oscillator circuitry. Low power consumption. Used in alarms, smoke-detectors, games, cameras and telephones.

PASSIVE BUZZER MODULE
3-pin piezo beeper module produces high-pitched tone when energized. Requires an external signal to operate. Ideal for use with Arduino, Raspberry Pi, Adafruit type microcontrollers. Board is 15 x 20mm. 11mm thickness.
CAT # SBZ-14 $1.35 each

ACTIVE BUZZER MODULE
3-pin piezo beeper module produces high-pitched tone when energized. Operates on low voltage, 3.5 - 5.5 Vdc. Built-in oscillator circuit produced sound. Ideal for use with Arduino, Raspberry Pi, Adafruit type microcontrollers. Board is 15 x 20mm. 11mm thickness.
CAT # SBZ-15 $1.50 each

3-24 VDC BEEPER
Continuous tone piezo beeper. High-pitched, medium-loud sound. Operates on 3-24 Vdc. 23mm dia. x 11mm (0.90" x 0.42"). Mounting ears with holds on 30mm (1.18") centers. 108mm (4.25") color-coded leads.
CAT # SBZ-324 $2.00 each

3-28 VDC PIEZO BEEPER
Continuous tone. 103 db sound pressure. 1.14" dia. x 0.93" ABS plastic housing. Can be bulkhead mounted with tabs on 1.31" mounting centers, or can be mounted through a panel hole of 0.7" diameter via threaded bushing and panel nut. 5" wire leads. Black housing.
CAT# SBZ-100 $6.50 each 10 for $6.25 each

PIECEERING PIEZO ALERT ASSEMBLY
New assembly, probably from smoke detector or similar device. Operates on 9Vdc. Emits a steady, high-pitched tone. 70 x 50 x 23mm (2.7 x 2.0 x 0.85"). Includes 9V battery snap, transformer, piezo sounder & other components. Requires 9V battery (not included).
CAT # PE-66 $2.65 each

ELECTRO-MAGNETIC BEEPERS

1.5 - 3 VDC BEEPER
Tiny 9mm diameter, pc mount beeper. 5mm high. PC leads on 5mm center.
CAT# PE-71 90¢ each 10 for 80¢ each • 100 for 70¢ each

8-15 VDC BEEPER, PC MOUNT
MG Electronics # SBT-1212S 8-15Vdc mini beeper. Emits high-pitched continuous tone when energized. Max current 30mA @ 12Vdc. 85db/10cm. 2300 ± 300 Hz. 12mm diameter x 9.5mm. 6mm high PC pins with 7mm spacing.
CAT# SBZ-420 50¢ ea. • 100 for 35¢ ea.

PIEZO ELEMENTS

12MM DIAMETER
1" leads. CAT# PE-60 $1.00 each • 10 for 90¢ each

14MM PIEZO WAFER
Part# 64PE140660. 14mm diameter. Frequency: 6600 ± 500. No leads.
CAT# PE-62 3 for 99¢ • 100 for 20¢ each

27MM PIEZO ELEMENT W/ WIRE LEADS
27mm (1.06") diameter piezo element with 3.5" leads.
CAT # PE-64 2 for $1.00 100 for 40¢ each

35MM PIEZO ELEMENT
2" pigtail leads. Note: the wire is quite small gauge AWG 26-28, and has a tendency to break at the solder joint. It is fairly easy to solder a new, larger piece of wire to the spot.
CAT# PE-63 3 for 99¢ 100 for 20¢ each • 1000 for 15¢ each