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 $5.85 ea. • 10 for $5.65 ea.

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 ea. • 10 for $2.50 ea.

2-TONE 12VDC SIREN, WAVE
Honeywell / Ademco WAVE2 Loud (106dB) dual tone siren for home or commercial alarm installations. Warble or steady tone. 4.32” x 3.28” x 2” white ABS case fits single gang electrical box or wall plate. Terminal strip eliminates splicing and soldering. Corner or ceiling mount. 12 Vdc 500Ma. UL.
CAT# ES-16 $4.25 3.75 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.

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 $5.95 each 10 for $5.75 each

3-18 VDC PIEZO BUZZER
FY14-G. Emits a medium-loud, high-pitched tone when energized. 80 dB. 12Vdc, 7mA, 4KHz. 13.8mm dia. x 7.5mm high. PC pins.
CAT# SBZ-204 $1.45 each 10 for $1.35 each • 100 for $1.15 each

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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 $2 for $1.00 3 for 99¢ • 100 for 20¢ 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

ENCASED PIEZO ELEMENTS
Plastic encased piezo elements are more resonant and louder than non encased piezo elements. They require external signal to produce sound.

16.5MM DIA. X 4MM
East Electronics# TFM-23. 80dB 4KHz. 4” pigtail leads.
CAT# PE-59 $75 each

22MM DIA. X 8MM PLASTIC CASE
Murata # PKM22EPP-40. PC pins on 10mm centers. 4KHz.
CAT# PE-57 3 for $1.00 100 for 25¢ each • 1000 for 20¢ each

PIERCING 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 and 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. 2300 ± 300Hz. 12mm diameter x 9.5mm. 6mm high PC pins with 7mm spacing.
CAT# SBZ-420 $0.70 50¢ ea. • 100 for 35¢ ea.

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**MINI TONE TRANSDUCERS**

Used in paging, warning signals, metal detectors and alarm clocks. miniature magnetic transducers require external signal source to produce sound.

- RDI # DMT-1206. 48 Ohm audio tone transducer. 0.47” dia. x 0.34” high. PC pins on 0.25” centers.
  - **CAT# PE-52** 3 for 99¢
  - 100 for $15.00 • 1000 for $125.00

- DBX-01PN. 0.47" dia. x 0.36" high. 16Ω impedance. Requires external signal to produce a tone. PC pins on 0.25" spacers. 80 dB @ 10 cm. 2040 Hz. Operating voltage: 1.5V. Current rating: 30 mA.
  - **CAT# PE-61** 3 for 99¢
  - 100 for 15¢ each • 1000 for 12.5¢ each

- Intervox #RBT1209L-03. 16 Ohm. 12mm diameter x 8.5mm high. 3.6Vdc (1.5 – 5Vdc), 70mA max current. 90 db @ 10 cm. 2048Hz. Two 3.5" leads.
  - **CAT# PE-58** 3 for 99¢
  - 100 for 25¢ each • 1000 for 20¢ each

**6-18 VDC MINI-TONE Reduced Price TRANSDUCER**

MG Electronics # SBT-1612. Max current 40mA @ 12Vdc. 85dB@10cm. 2048Hz. 115Ω ± 12Ω coil resistance. 200Ω coil impedance. 16mm diameter x 14mm. 7.5mm high PC pins with 6mm spacing.

- **CAT# PE-419** 2 for $1.00. 3 for 99¢

**SMILE-FACE POST-IT NOTES®**

You can’t get Post-it® sticky note pads at this price anywhere. These have a light-grey emoji-style smiley face in the center and some eFax company info along one side, but they’re just as useful as the ones you’d pay a lot more for. 3” x 4” pads of 50 sheets. Buy them individually or in packages of 40, or in cases of 240 pads.

- **CAT# PIN-40** 25¢ each
  - 40 for 19¢ each • 240 for 15¢ each

**RUBBER BUMPERS / FEET**

CLEAR BUMPERS / FEET

Self-adhesive polyurethane bumpers apply quickly and easily wherever protection is needed against scratches, slippage or noise. 0.8” diameter x 0.4” high clear feet with 0.35” dia. recessed center. Sold in sheets of 24 pcs.

- **CAT# RF-32**
  - 1 sheet (24 pcs) for $4.50 per sheet
  - 12 sheets (288 pcs) for $3.80 per sheet

1 Solid cylindrical clear bumper, 0.4” dia. x 0.25” high. Sold in sheets of 50 pcs.

- **CAT# RF-33**
  - 1 sheet (50 pcs) $3.50 per sheet
  - 10 sheets (500 pcs) $2.65 per sheet

1.46” DIA. RUBBER FEET

Hard rubber equipment foot. Countersunk, metal reinforced hole for #8 screw. Black.

- **CAT# RF-615**
  - 4 for $2.00 • 100 for $40.00

1.46” diameter x 0.59” high

- **CAT# RF-605**
  - 4 for $1.80 • 100 for $32.00

1/2” BLACK RUBBER FEET, 4 PIECES

Shank presses or glues into 3/8” diameter hole.

- **CAT# RF-54**
  - 4 for 50¢

**NYLON SPACERS, NON-THREADED**

**ELECTRO-MAGNETIC AIR COMPRESSOR, 5 CFM**

Hailea ACO-009E. Electro-magnetic air pump. High volume, low pressure. Non-oil lubricating design. The case is made of high-quality ZL 102 aluminum alloy. Designed for large or multiple aquariums.

- Flow ~2.5 L/sec. free flow
- Hose bib output for 10mm ID tubing.
- Hose bib input for 13mm ID tubing.
- Replaceable / washable filter.
- 120 Volt AC, 60 Hz
- Dimensions: 11.14” (L) x 2.78” (W) x 6.88” (H)

- **CAT# PMP-29** $39.95 each