SPST PUSH-ON / PUSH-OFF
Judco #J-977 Mini Flat Pac. Two terminal, push-on/push-off switch. Rated 300mA/12Vdc. 0.472” square x 0.268” thick (0.366” with pushbutton). PC leads on 0.276” centers.
CAT# PB-193 $1.00 ea. • 10 for 90¢ ea.

DIP SWITCHES

<table>
<thead>
<tr>
<th>2 POSITION</th>
<th>Standard style.</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAT# DWS-2</td>
<td>65¢ each</td>
</tr>
<tr>
<td>4 POSITION</td>
<td>Standard style.</td>
</tr>
<tr>
<td>CAT# DWS-4</td>
<td>50¢ each</td>
</tr>
<tr>
<td>4 POSITION</td>
<td>Low profile style.</td>
</tr>
<tr>
<td>CAT# DWS-4S</td>
<td>$1.00 each</td>
</tr>
<tr>
<td>7 POSITION</td>
<td>Piano style.</td>
</tr>
<tr>
<td>CAT# DWS-7P</td>
<td>50¢ each</td>
</tr>
<tr>
<td>8 POSITION</td>
<td>Standard style.</td>
</tr>
<tr>
<td>CAT# DWS-8</td>
<td>$1.00 each</td>
</tr>
<tr>
<td>10 POSITION</td>
<td>Standard style.</td>
</tr>
<tr>
<td>CAT# DWS-10</td>
<td>85¢ each</td>
</tr>
</tbody>
</table>

ALARM SWITCHES

SPDT
Can be used on normally open or normally closed loop systems. Switch measures 2” long X 3/8”.
CAT# MS-7 $6.00 each
10 for $5.50 each

PRESS-FIT MAGNET SWITCH
Press-fit into 3/8” hole. Ideal for windows and doors. For normally closed systems. 0.75” operating gap. U.L. listed.
CAT# MS-11 $3.50 per set
10 sets for $32.50

STANDARD MAGNETIC PROXIMITY SWITCH
For closed loop alarm systems. Switch is closed when magnet is near. Cover hides screw terminals. Off-white switch and magnet. UL.
CAT# MS-14 $2.75 ea. • 10 for $2.50 ea.

REED SWITCHES
Magnetically-operated reed switches. Hermetically-sealed glass body.

NORMALLY-OPEN
Coto RI-01C. Body: 1.8mm dia. x 13.5mm long
CAT# RSW-41 $1.25 each
10 for $1.10 each • 100 for 95¢ each
ORD2201
1 Amp rating. 2.75mm dia. x 21.0 long
CAT# RSW-43 2 for $1.50

S.P.D.T.
Hamlin. Body: 4.7mm diameter x 33mm long.
CAT# RSW-40 $1.50 ea. • 10 for $1.25 ea.

ROTARY SWITCHES

ENCLOSED BODY
6mm diameter flattened. 9mm threaded bushing. 10Amp/125Vac, 6 Amp/250V T85. Plastic body, shaft and bushing. Body, 28.5mm diameter x 11.5mm. Solder-lug terminals.

1-POLE, 2-POSITION
CAT# RSW-210 $1.65 each
1-POLE, 3-POSITION
CAT# RSW-310 $1.70 each
1-POLE, 4-POSITION
CAT# RSW-410 $1.80 each
1-POLE, 6-POSITION
CAT# RSW-610 $1.95 each

WAFFER STYLE
6mm diameter knurled, split shaft. 9mm dia. threaded bushing. .05A/125Vac.

2-POLE, 6-POSITION
Solder-lug terminals.
CAT# RSW-260 $1.90 each

1-POLE, 11-POSITION
PC pin terminals.
Can be wrapped and soldered.
CAT# RSW-39 $1.45 each

1-POLE, 12 POSITION Solder-lug terminals.
CAT# RSW-112 $2.00 each

FOOT SWITCH
Spring-return metal foot switch for 120Vac devices. Momentary-on action, on when pressed; off when released. Ideal for rotary tool, scroll saw, devices using 200W or less. 6’ cords for power input and output. 5” x 3” x 2 1/4”.
CAT # FSW-15 $19.95 each

KEYPADS

12 BUTTON KEYPAD
Numerals 0-9, *, #. One common terminal. Contacts rated 20 mA @ 24 Vdc. 2.01” x 2.24”. Black with white buttons. Can be rear-mounted through a 2.25” x 1.81” cutout.
CAT# KP-12 $4.95 each

4 X 4 MATRIX MEMBRANE KEYPAD
Digits 0 through 9, letters A, B, C, D and symbols *, #. 3.0” x 2.7”. Snap-action feel to switches. Peel-off adhesive backing and stick onto smooth, clean surface. 3.2” ribbon connector, terminated with 8-pin socket connector, 0.1” spacing.
CAT# ME-44 $3.55 each
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 • 50¢ ea.  • 100 for 35¢ ea.

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 BUZZER
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

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 $70¢ 50¢ ea. • 100 for 35¢ ea.

PIERCING PIEZO SIREN
New Item

Reduced Price

ORDER TOLL FREE 1-800-826-5432