**RELAYS**

**AUTOMOTIVE / POWER RELAYS**

**12VDC 25A DPDT N.O. POWER RELAY**
Omron® G7L-2A-TUB-SCB.
General purpose 12 Vdc 25A DPST-NO (2 Form A) relay.
High-capacity high-dielectric-strength - compatible with momentary voltage drops.
Non-latching.
Coil current: 158ma.  Coil resistance: 75Ω.
1.98” x 1.30” x 1.42” high not including flanges.
Mounting holes w/ 2.35” centers. 0.25” solder/QC terminals. UL, CSA.
CAT# RLY-1241  $5.95 each
10 for $5.50 each

**12VDC SPST N.O. 16A RELAY**
American Zettler AZ948-1AET-12DE
12Vdc, 720 Ohm coil. SPST, normally-open contacts rated 16A 125Vac. Miniature, epoxy sealed PBT polyester enclosure, 22 x 16 x 10.5mm high. PC leads. UL.
CAT# RLY-655  75¢ each • 25 for 55¢ each

**12VDC SPDT 20/10A PC MOUNT RELAY**
P&B T90RD12-12
General purpose 12 Vdc 20 Amp SPDT relay. Up to 20A switching.
CAT# RLY-658  $2.00 ea. • 10 for $1.75 ea.

**12 VDC SPDT 40A RELAY, PC MOUNT**
Song Chuan 822U-1C-S 12VDC.
Sealed type washable. 26.6mm x 21.4mm x 21.8mm high. PC pins.
CAT# RLY-573  85¢ each • 10 for 75¢ each

**24 VDC DPDT 25A RELAY**
Tyco Electronics
PRD-11DYO-24
P&b & Brumfield.
24 Vdc, 288 Ohm coil.
Contacts rated 25A, 240 Vac. 3.375” x 2.51” x 2.50” high.
Screw terminals. CSA, UL. 1HP, 2HP, 250 Vac, 1 PH. 25A, 240 Vac. 20A, 277 Vac.
CAT# RLY-2425  $7.95 each

**12VDC 4PDT 3A "ICE CUBE" RELAY**
MY4N. 12VDC, 1300 coil.
4PDT contacts rated 3A.
Clear polycarbonate case, 26.5 x 20.5 x 34.5mm high.
Solder or socket mount. For sockets see page 30.
CAT# RLY-4212  $3.00 each

**100 for $2.50 each**

**RELAY MODULES**

**1-Channel**
CAT# RLM-1  $3.50 each

**2-Channel**
CAT# RLM-2  $4.75 each

**4-Channel**
CAT# RLY-4  $8.00 each

Can be triggered by high or low signal by changing jumper position.

**1-Channel**
CAT# RLY-21  $4.00 each

**Rated 10A or more.**
Clear polycarbonate dust cover. 1.1” x 0.83” x 1.37” high. 0.187” solder/ qc terminals or socket mount. For sockets, see page 31

**12 VDC 10A**
LY2N. 135 Ohm coil.
CAT# RLY-2212  $2.85 each

**24 VDC 10A**
650 Ohm coil  Sky #SKNP-2C
CAT# RLY-556  $2.75 each
100 for $2.50 each

**12 VAC 10A**
NTE# R14-11A10-120P.    PC mount.
CAT# 2PRLY-120P  $11.00  $8.75 each
10 for $8.50 each

**12 VAC 10A**
Reduced Price

**Solder/socket mount**
CAT# 2PRLY-120  $11.00  $8.75 each
10 for $8.50 each

**Can be triggered by high or low signal by changing jumper position.**

**Similar in function to solid-state relays, allowing use of data signals to switch mechanical relays.**

**Ideal for Arduino and microcontroller applications.**

**1-Channel**
CAT# RLM-21  $4.00 each
New Item

TIME DELAY RELAY MODULE
Time delay relay module can switch loads up to 10A @ 30Vdc with adjustable time delay of 0-25 seconds via multi-turn trim-potentiometer. Can be wired for on-delay or off-delay. 5Vdc input via solder terminals or micro-USB port. Momentary push-button activation. LED indicator is on during delay interval.

CAT# TDRLY-5 $5.75 each
5 for $5.25 each

DIP RELAYS
Miniature mechanical relays with pin configurations to fit standard DIP socket configurations (0.1” x 0.3” grid). Some are sealed for PC bath with vents that should be clipped after installation.

3 VDC DPDT DIP RELAY
3vdc 450 coil. DPDT contacts rated 2 amps. Small sealed case, 0.8” x 0.38” x 0.4” h. UL, CSA.
CAT# RLY-623 $2.00 each
10 for $1.85 each

5 VDC DPDT DIP RELAY
HUI KI # HK 19F-DC 5V-SHG
5 Vdc 1280Ω coil. D.P.D.T. contacts rated 1A 125Vac / 2A 30Vdc.
20 x 9.5 x 11.5mm high sealed case. cULus.
CAT# RLY-625 $2.00 each
10 for $1.85 each

5 VDC DIP REED RELAY
Meder # DIP05-1A57.
5 Vdc, 350 Ohm coil. S.P.S.T., normally-open contacts.
CAT# RLY-495 60¢ each
10 for 55¢ each • 100 for 45¢ each

12 VDC DPDT DIP RELAY
12vdc 740Ω coil. DPDT contacts rated 2 amps. Small sealed case, 0.80” x 0.38” x 0.40” high. cULus.
CAT# RLY-622 $2.00 each
10 for $1.85 each

MISCELLANEOUS PC MOUNT RELAYS

4.5 VDC DPDT SURFACE-MOUNT RELAY
NAIS #TQ2SA-4.5V.
Low-profile. DPDT contacts rated 2A @ 30Vdc. 145 Ohm coil, polarized. 140mW operating power. 14 x 9 x 6mm. Surface-mount contacts on 9.5mm centers. UL, CSA.
CAT# RLY-561 $1.00 each
10 for 75¢ each

4.5 VDC DPDT LATCHING RELAY, SURFACE-MOUNT
NAIS #TX2SA-LT-4.5V
Miniature 2-coil latching relay. 4.5Vdc. 101.2 Ohm coils. D.P.D.T. contacts rated 2A @ 30Vdc. Sealed case, 15 x 7.4 x 8.2mm. Surface mount. UL, CSA.
CAT# RLY-715 $1.10 each

ULTRA-SMALL 5 VDC DPDT RELAY
Omron G6K-2P-5VDC
5.2 x 6.5 x 10mm ultra-small pc mount relay. 5Vdc, 237 Ohm coil. DPDT contacts rated 1A/30Vdc. UL, CSA.
CAT# RLY-620 $2.25 each

5 VDC SPDT SIP REED RELAY
Elec-Trol # BBS1C05A10
5 Vdc, 205Ω coil. S.P.D.T. switching action. 0.99” x 0.30” x 0.35” high. Single-in-line pc pins. 5 pin on 0.2” centers.
CAT# RLY-496 $1.00 ea. • 10 for 85¢ ea.

5 VDC S.P.S.T. REED RELAY
Hasco 711-5S. 5 Vdc S.P.S.T. N.O. reed relay. 500 Ohm coil.
Contact ratings: 1.0A max. (carry), 0.3A max. (switching). Metal cover, 0.98” x 0.29” x 0.37” high. S.I.P. pc leads. UL, CSA.
CAT# RLY-572 65¢ each
10 for 60¢ each • 100 for 50¢ each

5 VDC DPDT 2A MINI-RELAY
Midtex # MMS-105
5vdc, 75 Ohm coil. SPDT 2 Amp contacts, 10 x 10 x 11mm. PC leads.
CAT# RLY-567 70¢ each
10 for 60¢ each • 100 for 45¢ each

5VDC DPDT 2A MINI-RELAY
Midtex # MMS-205. Miniature epoxy sealed pc mount relay, 10.4mm (0.4” cube. 5Vdc, 750Ω coil. 2A contacts. cULus.
CAT# RLY-587 $1.00 each

12 VDC 3A SPDT RELAY
N4100F-2CS3DC12A.
12 Vdc. 3A / 125 Vac. 400 ohm coil. 15.5 x 11 x 11.5mm. Sealed case. PC leads. cULus.
CAT# RLY-585 60¢ each
10 for 55¢ each

12 VDC SPDT RELAY
Hascof SSD 103PU DC12V
Miniature sealed relay. 12Vdc, 320Ω coil. S.P.D.T., 3A contacts. 0.90” x 0.70” x 0.55” high. PC leads. UL.
CAT# RLY-498 2 for $1.00

12 VDC SPST N.O. PC RELAY
MDS Inc Magnecraft# 276AXH-12D
12 Vdc S.P.S.T., normally-open, pc mount relay. 720 Ohm coil. Contacts rated 10A @ 120/250Vac 30Vdc. 20 x 13 x 10mm (0.78” x 0.50” x 0.38”). PC leads. UL, CSA.
CAT# RLY-557 65¢ each • 100 for 40¢ each

ORDER TOLL FREE 1-800-826-5432 29
12 VDC SPDT RELAY, 10A
American Zettler AZ943-1CH-12DE Miniature PC board relay with SPDT contacts rated 10A @ 277 Vac. 400 Ohm coil. Epoxy sealed PBT polyester enclosure. 19 x 15 x 15mm. PC terminals. UL, TUV.
CAT# RLY-652 65¢ each
20 for 60¢ each • 100 for 50¢ each
MICROMINIATURE
12 VDC SPDT RELAY
Fujitsu #FBR21D12 Subminiature PC mount relay, 7.5 x 10 x 10mm high. 12Vdc 534 Ohm coil. SPDT contacts rated 1A @ 24Vdc, 0.5A @120VAC. Maximum carry current, 2A.
Note: PC leads are not as stiff as those on other relays. Not suitable for automatic insertion.
CAT# RLY-616 2 for $1.00 • 100 for $35.00
24 VDC SPST N.O. MINI-RELAY
Zettler #AZ695-24. 24VDC, S.P.S.T., normally-open contacts. Sensitive sub-miniature relay. 2880 Ohm coil. Contacts rated 5 Amps @ 30Vdc or 250Vac. 17.0 x 6.5 x 12.5mm high. PC pins. UL.
CAT# RLY-535 2 for $1.00 • 100 for 35¢ ea.

RELAY SOCKETS

KH RELAY SOCKETS

**Fits all KH & KHU style, 14 pin relays except PC mount style.**

SOLDER-LOOP TERMINALS
Note: Terminals and contacts may be discolored.
CAT# PRLY-S 2 for $1.00
100 for 40¢ each • 800 for 25¢ each

SCREW TERMINALS
Omron PYF14A-E Can be surface mounted or snap-mounted to aluminum DIN rail. UL, CSA, CE, TUV. Removed from new equipment in excellent condition.
CAT# RST-422U $3.85 each

PC PINS
CAT# PRLY-SC 75¢ each

8 PIN DPDT RELAY SOCKETS

For 8-pin, DPDT relays with rectangular base. Fits our CAT#s RLY-556, RLY-2212 and 2PRLY-120. UL, CSA.

SOLDER TERMINALS
CAT# RST-2SL $1.35 each

SCREW TERMINALS
Bulkhead, surface mount. 2.6” x 0.87” x 1” high.
CAT# RST-2 $6.45 each

8 PIN OCTAL SOCKETS

PC mount socket for round base 8 pin relays and vacuum tubes.
CAT# OCT-PC $1.60 each
10 for $1.40 each

Screw terminals for easy connections and changes. Can be surface mounted or used with aluminum DIN rail. UL listed.
CAT# OT08-PC $3.50 each
10 for $3.00 each

AUTO RELAY SOCKETS

Pre-wired sockets for use in car alarms, door-locks, starter-interrupt, light circuits and other auto applications. Color-coded leads. Will fit our relay, CAT# RLY-351.

5 WIRE SOCKET
with two 18 AWG leads and three 14 AWG leads. Sockets can be interlocked side-to-side.
CAT# SRLY-2 $2.25 each • 10 for $17.50

4 WIRE SOCKET
For S.P.S.T., normally-closed applications in which relay contacts open when coil is energized. 12” leads, AWG 14 to contacts, AWG 20 to coil.
CAT# SRLY-35 $1.85 ea. • 10 for $1.70 ea.

DUAL RELAY SOCKET
Dual 5 wire sockets designed for door-lock applications.
CAT# SRLY-4 $3.25 each
10 for $27.50

ALUMINUM DIN RAIL

An easy way to attach multiple relay sockets. Sockets snap-on and off of rail. DIN rails come in 1 meter (39”) lengths. Can be cut shorter.
CAT# C102P $7.00 each
10 for $6.25 each

MINI 12V PUSH-TYPE SOLENOID

Ledex™. 0.5” diameter x 1” long tubular solenoid with 3/8” dia. threaded bushing for mounting. 1/16” dia. x 1/2” long plunger. 40Ω coil. Operates on 12 Vdc. 1” wire leads.
CAT# SOL-102 $2.75 ea. • 10 for $2.50 ea.

12 VDC 100 MA SOLENOID VALVE

Open when activated. Body: 24mm dia. x 31mm long. 62mm overall length, including inlet and outlet ports and terminals. 0.19” dia. ports. Used, removed from equipment.
CAT# SOL-132 $2.50 each