

RELAYS

KH STYLE (ICE CUBE)

14 PIN (ICE CUBE) relays. All have clear or opaque plastic dust covers. Relay Size: 1.1" X 0.82" X 1.34" high



12 VDC, 4PDT

12 Vdc, 160 ohm coil. 4PDT contacts rated 5 Amps @ 240 Vac/ 28 Vdc. Solder or socket mount terminals. UL, CSA. **CAT # 4PRLY-12** \$4.25 each 10 for \$ 40.00 • 100 for \$ 375.00

12 VDC 4PDT RELAY

Potter & Brumfield # KHP17D12. 12Vdc, 160 Ohm coil. 4PDT contacts rated 3 Amps @ 120Vac/ 30Vdc, 1/10 HP. Nylon dust-cover. Socket/ solder-lug terminals. Made in USA. UL, CSA.

CAT# 4PRLY-12N \$3.00 each
10 for \$2.75 each

24 VDC 4PDT 650 ohm coil.

3 amp contacts. Solder or socket mount
CAT# 4PRLY-24N \$4.25 each

120 VAC 4PDT P&B. 4PDT contacts, rated 3 Amps @ 120Vac/ 28Vdc, 1/10 HP. Solder or socket-mount contacts. Solder or socket mount. Note: These relays may have scratches or stickers on the dustcover. They are, however, new, unused and guaranteed. **CAT# 4PRLY-120N** \$3.00 each • 10 for \$2.75 each

120 VAC 4PDT

Kest # KR1205N. 120 Vac, 4500 ohm coil. 4.P.D.T. contacts rated 5 A @ 240 Vac. Red LED indicator lights when coil is actuated. Solder/ socket mount terminals.
CAT# 4PRLY-120L \$4.25 each

AUTOMOTIVE / POWER RELAYS

SPDT 30 AMP AUTO RELAY

Orinco # JD191E-1510. 12 Vdc, 88 ohm coil. N.O. contacts rated 30A. N.C. contacts rated 20 amps. Plastic enclosed relay, 1.1" x 1.2" x 1" high. Plastic flange for bulkhead mounting. Mounts in standard automotive relay socket.
CAT # RLY-351 \$2.55 each • 10 for \$22.50



12 VDC D.P.D.T. 10 AMP

Kest #KRLY-2012. 162 Ohm coil. D.P.D.T. contacts rated 10 Amps. Clear polycarbonate case, 1.1" x 0.83" x 1.37" high. Solder/ 0.187" qc terminals. UL, CSA, CE.
CAT# RLY-2012 \$4.00 each



12 VDC POWER RELAY 10/20A

Nais # JTN1S-PA-F-DC12V. General purpose 12 vdc SPDT sealed power relay. N.O., 20A at 277 Vac, N.C., 10A at 277 Vac. 180 ohm coil. 27 mm x 32mm overall dimensions. PC pins. UL/CSA recognized. **CAT# RLY-542** \$2.00 each • 10 for \$1.80 each



DUAL 25 AMP RELAY, 12VDC COIL

NEC# EP2-3N1ST. Twin SPDT power relays in small package. Ideal for motor and solenoid reversible control. 12 Vdc coil @ 225 Ohm. Contact rating 25 A. Power consumption 480 mW. 16.2mm x 23.8mm x 16mm. Fully sealed. RoHS.
CAT# RLY-547 \$3.00 each



12 VDC SPDT PC MOUNT RELAY

Omron# G2R-1-E-T130. Sealed pc mount relay. 12 Vdc, 276 Ohm coil. S.P.D.T. contacts rated 16 Amps @ 30 Vdc/250 Vac. 0.50" x 1.12" x 0.97" high. UL/CSA. RoHS Compliant. **CAT# RLY-543** \$2.75 each • 10 for \$2.65 each



12VDC SPDT MINI POWER RELAY

NEC# ET1-B3M1S. 12 Vdc SPDT mini power relay. 12.72mm x 13.88mm x 9.90mm. Coil rating 225 Ohm. Contacts rated 16 Vdc @ 25 A. Fully sealed. RoHS.
CAT# RLY-549 \$2.35 each



24 VDC D.P.D.T. 10 AMP

Kest # KRLY-2024. 24 Vdc, 625 ohm coil. D.P.D.T. 10 Amp contacts. Clear polycarbonate case. 1.1" x 0.83" x 1.37" high. Solder or 0.187" qc or solder terminals.
CAT # RLY-2024 \$4.00 each



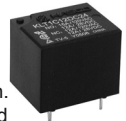
24 VDC SPDT

Small, open-frame, pc mount power relay. Similar P&B T90 style relays. 480 ohm coil. Estimated contact current rating: 15 A(min). 0.9" x 0.71" x 0.72" high. PC pins.
CAT # RLY-275 50¢ each • 10 for \$4.50
100 for \$40.00 • 1000 for \$300.00



24 VDC SPDT RELAY

Hasco #KLT1C12DC24. Miniature, pc mount power relay. Sealed case 0.75" x 0.60" x 0.62" high. 24 Vdc, 1600 Ohm coil. Contacts rated 15A (NO), 12A (NC). UL, CSA, TUV.
CAT# RLY-481 \$1.10 each
10 for \$1.00 each • 100 for 65¢ each



120 VAC D.P.D.T. 12 AMPS

Omron #LY2-UA-006244. 110/120 Vac coil, 3.87K Ohms. DPDT contacts rated 12 Amps @ 240 Vac. 1/2 HP. Clear polycarbonate case with mounting flange, 1.11" x 0.84" x 1.38" high. Mounting slots on 1.5" centers. Solder or socket mount. UL, CSA.
CAT# RLY-453 \$1.75 each



120 VAC D.P.D.T. 10 AMP

Kest# KRLY-2120. 120 Vac, 5000 ohm coil. D.P.D.T. 10 Amp contacts. 1.1" x 0.83" x 1.37" high. Solder or 0.187" qc or solder terminals.
CAT # RLY-2120 \$4.00 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

Kest# KS2E-M-DC3. 3 vdc 45 ohm coil. DPDT contacts rated 2 amps. Small sealed case, 0.8" x 0.38" x 0.4" high. Fits 16 pin IC socket DIP pattern. UL, CSA. **CAT# RLY-623**
\$1.75 each • 10 for \$1.50 each

5 VDC DPDT DIP RELAY

Kest# KS2E-M-DC5. 5 vdc 130 ohm coil. DPDT contacts rated 2 amps. Small sealed case, 0.80" x 0.38" x 0.40" high. Fits 16 pin IC socket DIP pattern. UL, CSA. **CAT# RLY-625** \$1.75 ea. • 10 for \$1.50 ea.

5VDC DPDT DIP RELAY

Omron # G6A-234P-ST-US 5VDC, 125 Ohm coil. DPDT contacts rated 1A @ 30Vdc / 0.6A @ 125Vac. 20 x 10 x 8mm. UL, CSA. **CAT# RLY-649** \$1.65 each



5VDC DIP RELAY

NAIS #DS2E-M-DC5V. 5VDC, DPDT, 65 ohm coil. Contacts rated 2A switching, 3A carry current. Sealed case, 0.78" x 0.38" x 0.36" high. Can be used with 16 pin DIP socket. UL, CSA **CAT# RLY-648** \$1.75 each



12 VDC DPDT DIP RELAY

Kest# KS2E-M-DC12. 12 vdc 740 ohm coil. DPDT contacts rated 2 amps. Small sealed case, 0.80" x 0.38" x 0.40" high. Fits 16 pin IC socket DIP pattern. UL, CSA. **CAT# RLY-622** \$1.75 ea. • 10 for \$1.50 ea.

12 VDC DPDT MINI-RELAY

NEC #EA2-12NJ. Miniature 12Vdc relay. 1440 Ohm coil. DPDT contacts rated 1A switch / 2A carry. 14 x 9 x 6mm package. PC leads. UL, CSA. **CAT# RLY-212** \$1.00 each 40 pcs for 85¢ each

24 VDC DPDT DIP RELAY

Fujitsu # FBR46D024. 24Vdc, 2850 Ohm, low-profile DIP relay. DPDT contacts rated 1A. 0.63" x 0.38" x 0.31" h. **CAT# RLY-505** \$1.00 each 10 for 85¢ each • 100 for 70¢ each

REED RELAYS

5VDC REED RELAY

Coto # 2200-2302. 150 Ohm coil. S.P.S.T., normally-open contacts. 0.5A switching current. 1A carry current. 0.80" x 0.21" x 0.22" high. Coaxial shield. PC leads. **CAT# RLY-514** 75¢ each • 10 for 65¢ each



5 VDC DIP REED RELAY

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



5 VDC S.P.S.T. N.O. REED RELAY

EAC # B1A05X100A1B 5VDC reed relay. 103 Ohm coil. S.P.S.T., normally-open, contacts. 7.5mm diameter x 23mm long. PC leads. **CAT# RLY-617** 85¢ ea. • 10 for 75¢ ea.



5 VDC SPST N.O. DIP REED RELAY

Magnecraft # W117SIP-6. S.P.S.T., Normally-open, reed relay. 5Vdc, 500 Ohm coil w/ clamping diode. Rated 10VA, 0.5A switching and can carry up to 1.5 Amps. Four in-line pins, 0.2" between pins. **CAT# RLY-541** \$1.00 each 10 for 90¢ each • 100 for 75¢ each



12 VDC REED RELAY

Dunco# MRR1AD 130 12DC S.P.S.T., normally-open reed relay. Fits 14-pin DIP socket. 12Vdc 1453 Ohm coil. Coil polarity markings on relay are misleading. Correct coil connections are pins 6 and 13; polarity doesn't seem to be a factor (see spec sheet). Operates at lower voltages as well. **CAT# RLY-521** 85¢ each



MISCELLANEOUS PC MOUNT RELAYS

MINI SPST 3 VDC RELAY

Takamisawa #JV-3S-KT. 3Vdc. S.P.S.T., normally-open. Contacts rated 5A @ 30 Vdc / 250Vac. 44 Ohm, high-sensitivity coil. Miniature sealed relay, 18 x 10 x 12.5mm high. PC leads. UL, CSA. **CAT# RLY-513** \$1.50 each 10 for \$1.25 each • 100 for \$1.10 each



3VDC DPDT MINIATURE RELAY

Takamisawa / Fujitsu # NA3W-K 3VDC, 64.3 Ohm coil. 140mW. Contacts rated 1A @ 30Vdc. Tiny, sealed relay. 15 x 7.5 x 10mm high. UL, CSA. **CAT# RLY-528** \$1.30 each 100 for \$1.00 each



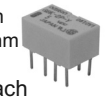
4.5 VDC DPDT MINI-RELAY

Axicom # V23079-A1011-B301. Miniature 4.5 Vdc, DPDT relay. Coil resistance, 145 Ohms. Contacts rated 2 Amps. 15.00 x 7.50 x 9.90mm sealed case. PC pins. UL, CSA. **CAT# RLY-534** \$1.40 ea. • 50 for \$1.15 ea.



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



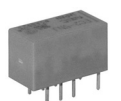
5 VDC SPDT ULTRA-MINI RELAY

OMRON # G5V-1. Ultra-miniature S.P.D.T. 5 Vdc relay. 7.24mm x 12.25mm x 9.35mm. Coil rating 167 ohm. Contact Ratings: 1.0A @ 30 Vdc, 0.5A @ 125 Vac, 0.3A @ 60 Vdc. Fully sealed. CSA, UL, RoHS. **CAT# RLY-548** \$2.00 each



5VDC DPDT MINI-RELAY

NEC# EC2-5NJ. D.P.D.T. sub-mini pc mount relay. Contacts rated 2A @ 30Vdc, 178 Ohm coil. 15 x 7.5 x 8.5mm high. Sealed. PC leads. UL, CSA. **CAT# RLY-532** \$1.40 each



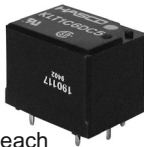
5 VDC DPDT RELAY

Omron # G6S-2F-Y-5VDC.
Miniature surface-mount relay.
5VDC, 125 Ohm coil. Contacts rated
0.5A @ 125Vac, 2A @ 30VDC. 15 x 7.5 x
9.4mm high. UL, CSA. Tape and reel packaging.
CAT# RLY-614 \$1.00 each
10 for 90¢ each • 100 for 75¢ each



5VDC SPDT RELAY

Hasco # KLT1C6DC5. 5Vdc,
70 Ohm coil. S.P.D.T., 6 Amp
contacts. 0.87" x 0.63" x 0.66" high
sealed plastic case. PC leads.
UL, CSA. **CAT# RLY-499** 95¢ each
10 for 85¢ each • 100 for 60¢ each



6VDC SPDT 10A RELAY

Fujitsu # FBR161NED006-WB
6Vdc, 100 Ohm coil. S.P.D.T.,
10 Amp contacts. 0.86" x 0.64" x
0.63" high sealed plastic case.
PC leads. **CAT# RLY-501** \$ 1.00 each
10 for 90¢ each 100 for 65¢ each



9VDC SPDT RELAY

OEG # ORW-SS-109DM
9Vdc, 223 Ohm coil.
S.P.D.T. contacts rated 5A @
240VAC, 7A @120Vac/24Vdc.
0.83" x 0.63" x 0.69" high sealed
plastic case. PC leads. UL, CSA.
CAT# RLY-502 95¢ each
10 for 85¢ each • 100 for 65¢ each



12VDC SPDT MINIATURE RELAY

Omron # G5V-1 12VDC. Ultra-miniature,
highly sensitive SPDT relay for signal
circuits. 12.5 x 7.5 x 10mm.
High-sensitivity, 150mW nominal coil power.
12Vdc, 960 Ohm coil. Carry current to 1A @
60Vdc. Fully sealed. PC leads. UL, CSA.
CAT# RLY-619 \$1.25 each
100 for \$1.00 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 80¢ each
10 for 65¢ each • 100 for 50¢ each



12 VDC, SPDT RELAY

Fujitsu # FBR 211NA DO12U-M.
Sealed pc mount relay. 12 Vdc,
320 Ohm coil. S.P.D.T. contacts rated
1 Amp @ 28Vdc resistive or 0.5 Amp @ 30 Vac
resistive. 0.65" x 0.46" x 0.42" high. UL, CSA.
CAT# RLY-461 \$1.00 each • 10 for 85¢ ea.



12VDC SPDT RELAY

Hasco # SSD 103PU DC12V
Miniature sealed relay. 12Vdc,
320 Ohm coil. S.P.D.T., 3A contacts.
0.90" x 0.70" x 0.55" high. PC leads. UL.
CAT# RLY-498 75¢ each
10 for 70¢ each • 100 for 50¢ each



MINIATURE 12 VDC RELAY

Potter & Brumfield # T81H5D312-12.
12Vdc, 700 Ohm coil. S.P.D.T.
Contacts rated 1A 120VAC/24VDC.
Miniature sealed case, 0.61" x 0.41" x
0.46" high. PC pins. UL, CSA.
CAT# RLY-516 90¢ each
25 for 80¢ each • 100 for 65¢ each



SPDT 12VDC 5 AMP RELAY

Takamisawa # CS106-K
S.P.D.T. 5 Amp contacts. 12 Vdc,
315 Ohm coil. 0.86" x 0.62" x
0.62" high sealed plastic case. PC leads.
CAT# RLY-474 85¢ each
10 for 75¢ each • 100 for 55¢ each




12VDC DPDT RELAY

OEG # OMI-SS-212L. 12VDC,
270 Ohm coil. D.P.D.T., 5A con-
tacts. 1.15" x 0.50" x 0.80" high
sealed case. PC leads. UL, CSA.
CAT# RLY-497 \$2.50 each
100 for \$2.00 each



12VDC D.P.D.T., 8A RELAY

Omron # G2RL-24-12VDC
12Vdc, 360 Ohm coil.
D.P.D.T. contacts rated 
8A, 250Vac. 29 x 12.5 x 15.5mm high
sealed case. PC pins. UL, CSA, VDE.
CAT# RLY-551 \$2.85 each



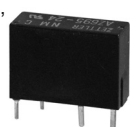
12VDC SPST N.O. RELAY

Song Chuan # 892HN-1AH-S
Small, 12Vdc S.P.S.T., normally-open,
sensitive pc mount relay. 12Vdc,
720 Ohm coil. Contacts rated
10 Amps/ 125Vac. Sealed case, 20 x
10 x 16mm high. PC leads. CSA, CUR,
TUV. **CAT# RLY-531** \$1.10 each
25 for 95¢ each • 100 for 80¢ each



24VDC 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**
\$1.00 each • 10 for 85¢ each




24 VDC, 10 AMPS

American Zettler # AZ971-1A-24DE
SPST, 10 Amp contacts. 24 Vdc,
370 ohm coil. 1" x 0.81" x 0.83".
PC pins.
CAT# RLY-327 70¢ each



12 VDC KU-STYLE RELAY

24 VDC DPDT RELAY

Potter & Brumfield # KU-6269.
KU-style, 8-pin relay. 24Vdc,
475 Ohm coil. D.P.D.T. contacts
industrial rated 3A, 1/2HP, 600VAC.
1/3 HP, 120 Vac, 10A, 240 Vac. UL,
CSA. Clear polycarbonate case, 52 x
38 x 35mm. 0.187" QC/solder terminals or
socket mount in standard KU-style socket. 
CAT# RLY-550 \$4.00 each

