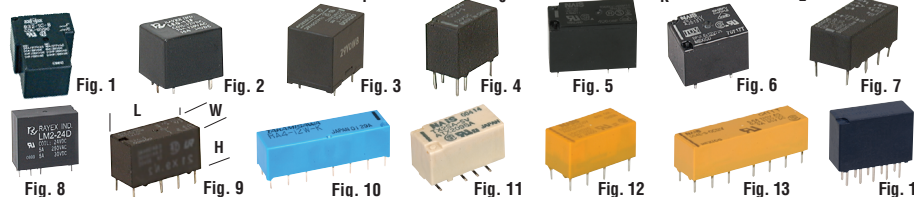
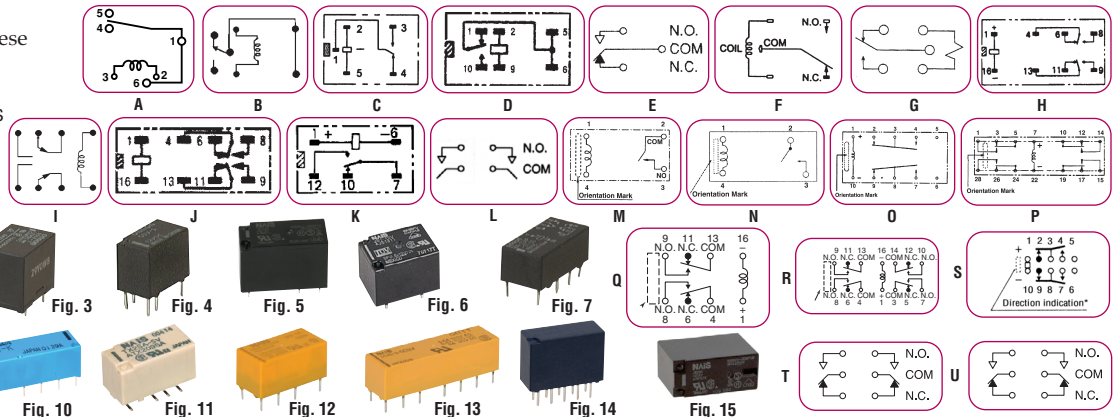


Small PC Mount Relays

* Web Code: SAV

Designed for the appliance and temperature control markets, these relays are also well suited for automotive load management.

- Mechanical life: 10 million operations
- Electrical life: 100,000 operations
- Dielectric strength: 1500V_{RMS} (between contact and coil)



| Part No. | Manufacturer | Product No. | Potter & Brumfield Cross Reference | Fig. | Contact Form | Coil Voltage | Coil (Ohms) | Contact Current | Contact Voltage | Pins | Dimensions (L" x W" x H") | Pricing | | |
|----------|--------------------|---------------------|------------------------------------|------|--------------|--------------|-------------|-----------------|-----------------|------|---------------------------|---------|--------|--------|
| | | | | | | | | | | | | 1 | 10 | 50 |
| 2077394 | Fujitsu | JV-3S-KT | — | 8M | SPST-NO | 3VDC | 45 | 5A | 250VAC/30VDC | 4 | .69 x .39 x .49 | \$2.25 | \$1.79 | \$1.39 |
| 2077271 | Fujitsu | FTR-F2AL006T | — | 8N | SPST-NO | 6VDC | 145 | 5A | 250VAC/30VDC | 4 | .95 x .43 x .98 | 1.75 | 1.39 | 1.15 |
| 2077378 | Fujitsu | FBR161NED006-WB | — | 3F | SPST | 6VDC | 100 | 10A | 120VAC/30VDC | 5 | .85 x .63 x .63 | 1.95 | 1.59 | 1.25 |
| 145753 | Rayex* | L90A-12W | T90S1D12-12 | 1A | SPST | 12VDC | 155 | 30A/20A | 240VAC/28VDC | 5 | 1.2 x 1.0 x .77 | 2.95 | 2.65 | 1.95 |
| 553289 | Potter & Brumfield | L90S1D12-18 | — | 1A | SPST | 18VDC | 380 | 30A/20A | 240VAC/28VDC | 6 | 1.27 x 1.08 x .81 | 2.25 | 1.95 | 1.75 |
| 134949 | Rayex | L90-5W | T90S5D12-5 | 1A | SPDT | 5VDC | 27 | 20A | 240VAC/28VDC | 6 | 1.3 x 1.1 x .80 | 2.39 | 2.15 | 1.89 |
| 187151 | Omron | G5LE-1DC5 | — | 3C | SPDT | 5VDC | 63 | 10A/8A | 120VAC/30VDC | 5 | .90 x .65 x .75 | 1.45 | 1.39 | 1.35 |
| 843155 | Panasonic | JS1-5V | T7C55D-05 | 6F | SPDT | 5VDC | 69.4 | 10A/5A | 250VAC/100VDC | 5 | .87 x .63 x .63 | 1.19 | 1.09 | .95 |
| 174450 | Rayex | LU-5 | T81H5D215 | 2B | SPDT | 5VDC | 125 | 1A/2A | 120VAC/24VDC | 6 | .60 x .40 x .45 | 1.95 | 1.79 | 1.59 |
| 187418 | Omron | G6E-134P-ST-US-DC5 | — | 4K | SPDT | 5VDC | 125 | .4A/2A | 125VAC/30VDC | 5 | .63 x .39 x .33 | 2.95 | 2.75 | 2.49 |
| 760616 | Panasonic | DS1E-S-DC5V | — | 12Q | SPDT | 5VDC | 125 | 2.0A | 125VAC/30VDC | 5 | .59 x .39 x .39 | 6.19 | 5.95 | 5.29 |
| 187240 | Omron | G5V-1-DC5 | T5C-105L3H | 4D | SPDT | 5VDC | 166.7 | .5A/1A | 125VAC/24VDC | 6 | .50 x .30 x .40 | 2.29 | 2.05 | 1.85 |
| 454563 | Hasco | KLTIIC12DC9 | — | 2G | SPDT | 9VDC | 225 | 12A | 120VAC/28VDC | 5 | .73 x .59 x .61 | 1.75 | 1.49 | 1.25 |
| 664309 | Nais (Aromat) | JW1FSN-DC12V | RTB14012F | 5E | SPDT | 12VDC | 270 | 10A | 250VAC/30VDC | 5 | 1.13 x .51 x .79 | 2.49 | 2.25 | 1.95 |
| 144186 | Velleman | JZC-22F | VR15M121C | 2G | SPDT | 12VDC | 337 | 15A | 120VAC/28VDC | 5 | .80 x .64 x .80 | 3.79 | 3.39 | 3.05 |
| 842734 | Panasonic | DS1E-M-DC12V | — | 12Q | SPDT | 12VDC | 360 | 2A | 125VAC/30VDC | 5 | .59 x .39 x .39 | 4.39 | 3.89 | 3.59 |
| 174432 | Rayex | LEG-12F | T7C55D12 | 2G | SPDT | 12VDC | 400 | 15A | 120VAC/24VDC | 5 | .76 x .62 x .60 | 1.89 | 1.59 | 1.49 |
| 184461 | Omron | G5V-1-DC12 | — | 4D | SPDT | 12VDC | 960 | .5A/1A | 125VAC/24VDC | 6 | .50 x .30 x .40 | 2.25 | 2.05 | 1.85 |
| 172937 | Nais (Aromat) | JS1-12V | T72M5D121-12 | 2F | SPDT | 12VDC | 400 | 10A/5A | 125VAC/24VDC | 5 | .85 x .62 x .63 | 1.15 | 1.09 | .95 |
| 2078186 | Fujitsu | FBR161NED012 | T7CS5D-12 | 6F | SPDT | 12VDC | 400 | 10A | 125VAC/30VAC | 5 | .80 x .60 x .60 | 1.95 | 1.75 | 1.25 |
| 760595 | Panasonic | DS1E-S-DC12V | — | 11Q | SPDT | 12VDC | 720 | 2.0A | 125VAC/30VDC | 5 | .59 x .39 x .39 | 6.49 | 5.95 | 5.35 |
| 843201 | Nais (Aromat) | JW1FSN-DC24V | RTB14024F | 5F | SPDT | 24VDC | 1100 | 10A/10A | 250VAC/30VDC | 5 | 1.11 x .49 x .78 | 1.95 | 1.75 | 1.49 |
| 187400 | Omron | G6E-134P-ST-US-DC48 | — | 4K | SPDT | 48VDC | 5760 | .4A/2A | 125VAC/30VDC | 5 | .63 x .39 x .33 | 5.95 | 5.25 | 4.75 |
| 998190 | Panasonic | JW2ASN-DC5V | RTE44005F | 5L | DPST | 5VDC | 47 | 5A/5A | 250VAC/30VDC | 6 | 1.13 x .50 x .79 | 1.95 | 1.75 | 1.55 |
| 215909 | Potter & Brumfield | RKA-7DZ-12 | — | 4I | DPST-NO | 12VDC | 270 | 5A/5A | 250VAC/24VDC | 6 | 1.16 x .57 x 1.05 | 2.29 | 1.95 | 1.69 |
| 15051 | Panasonic | AGQ200A4HZ | SMD-PKG | 11I | DPDT | 4.5VDC | 145 | .3A/1A | 125VAC/30VDC | 8 | .417 x .283 x .213 | 2.19 | 1.95 | 1.75 |
| 2077255 | NEC | EE2-4.5NUX-L | SMD-PKG | 11I | DPDT | 4.5VDC | 145 | .5/2A | 125VAC/30VDC | 8 | .59 x .30 x .35 | 1.95 | 1.59 | 1.25 |
| 2077415 | Fujitsu | BA-5W-K | — | 7I | DPDT | 5VDC | 100 | .5A/1A | 125VAC/30VDC | 8 | .59 x .29 x .38 | 2.19 | 1.75 | 1.35 |
| 761336 | Panasonic | JW2SN-DC5V | — | 15T | DPDT | 5VDC | 47 | 5A | 250VAC/30VDC | 6 | 1.13 x .50 x .79 | 2.49 | 2.29 | 2.05 |
| 842849 | Panasonic | DS2E-M-DC5V | — | 12Q | DPDT | 5VDC | 62.5 | 2A | 250VAC/220VDC | 8 | .79 x .39 x .37 | 3.25 | 2.95 | 2.75 |
| 187282 | Omron | G6A-234PSTUSDC5 | C93416 | 7H | DPDT | 5VDC | 125 | .3A/1A | 125VAC/30VDC | 8 | .80 x .33 x .40 | 4.15 | 3.89 | 3.69 |
| 842953 | Panasonic | DS2E-S-DC5V | — | 13R | DPDT | 5VDC | 125 | 2A | 125VAC/30VDC | 8 | .79 x .39 x .39 | 3.85 | 3.65 | 3.49 |
| 843649 | Panasonic | TXA2SA-5V | — | 11I | DPDT | 5VDC | 178 | 2A | 30VDC | 8 | .59 x .29 x .22 | 1.95 | 1.75 | 1.55 |
| 2081650 | NEC | EC2-5NJ | — | 9I | DPDT | 5VDC | 178 | 2A | 220VAC/220VDC | 8 | .59 x .30 x .37 | 2.49 | 2.25 | 1.95 |
| 15034 | Panasonic | TN2-5VDC | — | 14S | DPDT | 5VDC | 178 | .5A/1A | 125VAC/30VDC | 10 | .55 x .22 x .39 | 2.49 | 2.25 | 1.95 |
| 2077263 | Siemens | V23079-F1101-B301 | SMD-PKG | 11I | DPDT | 5VDC | 357 | 5A | 250VAC/220VDC | 10 | .57 x .28 x .41 | 1.95 | 1.59 | 1.25 |
| 2077386 | Fujitsu | AL-D9W-K | — | 7O | DPDT | 9VDC | 45 | .5A/1A | 125VAC/30VDC | 10 | .55 x .35 x .20 | 1.95 | 1.59 | 1.25 |
| 174378 | Rayex | LM2-12D | RKA5DZ12 | 8I | DPDT | 12VDC | 270 | 5A | 250VAC/30VDC | 8 | 1.2 x .48 x 1.0 | 2.49 | 2.25 | 1.95 |
| 843235 | Panasonic | JW2SN-DC12V | — | 15T | DPDT | 12VDC | 270 | 5A | 250VAC/30VDC | 6 | 1.13 x .50 x .79 | 2.49 | 2.25 | 1.95 |
| 187258 | Omron | G5V-2-DC12 | — | 9J | DPDT | 12VDC | 288 | .5A/2A | 125VAC/30VDC | 8 | .81 x .40 x .45 | 2.85 | 2.49 | 2.19 |
| 842793 | Panasonic | DS2E-M-DC12V | — | 13R | DPDT | 12VDC | 360 | 2A | 125VAC/30VDC | 8 | .79 x .39 x .39 | 3.09 | 2.95 | 2.65 |
| 842873 | Panasonic | DS2E-ML2-DC12V | — | 12U | DPDT | 12VDC | 400 | 2A | 250VAC/220VDC | 10 | .79 x .39 x .39 | 3.95 | 3.75 | 3.35 |
| 842902 | Panasonic | DS2E-S-DC12V | — | 13R | DPDT | 12VDC | 720 | 2A | 250VAC/220VDC | 8 | .79 x .39 x .39 | 3.85 | 3.65 | 2.75 |
| 843260 | Panasonic | JW2SN-DC24V | — | 15T | DPDT | 24VDC | 1100 | 5A | 250VAC/300VDC | 6 | 1.13 x .50 x .79 | 2.49 | 2.25 | 1.95 |
| 2078215 | Omron | G2VN-234P-US | — | 7H | DPDT | 24VDC | 1600 | .5A/1.5A | 120VAC/30VDC | 8 | .77 x .39 x .401 | 2.49 | 2.25 | 1.95 |
| 200740 | Omron | G5V-2-HI | — | 9J | DPDT | 24VDC | 2800 | .5A/1A | 125VAC/24VDC | 8 | .81 x .40 x .45 | 2.29 | 2.05 | 1.85 |
| 2078274 | Fujitsu | FBR46D024 | — | 7H | DPDT | 24VDC | 2880 | .5A/1A | 120VAC/30VDC | 8 | .63 x .39 x .33 | 1.95 | 1.75 | 1.49 |
| 842937 | Panasonic | DS2E-S-DC24V | — | 12Q | DPDT | 24VDC | 2880 | 2A | 250VAC/220VDC | 8 | .79 x .39 x .37 | 3.85 | 3.65 | 3.25 |
| 2077360 | Fujitsu | RA4-12W-K | — | 10P | 4PDT | 12VDC | 720 | .5A/1A | 120VAC/24VDC | 14 | 1.39 x .39 x .39 | 4.95 | 3.95 | 2.95 |
| 843041 | Panasonic | DS4E-S-DC12V | — | 13R | 4PDT | 12VDC | 720 | 2A | 250VAC/220VDC | 14 | 1.39 x .39 x .37 | 9.95 | 8.95 | 7.95 |

* Manufacturer may vary † SMD Package

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