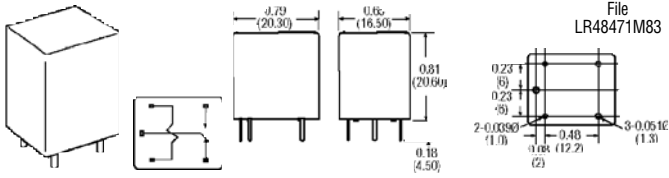


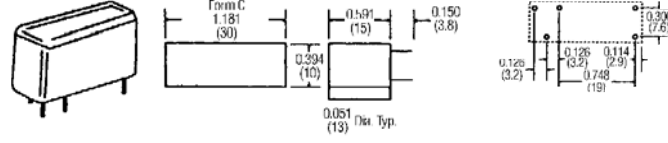
T7C Series



Immersion cleanable, tape sealed case, 12 A miniature power PCB relay. 1 form C (SPDT) silver-cadmium oxide contacts. Ideal for domestic appliances and office machines. Resists high temperature and various chemical solutions.

| Stock No. | Mfr.'s Type | Voltage | Ohms | EACH | | |
|-----------|-------------|---------|------|------|---------|--------|
| | | | | 1-99 | 100-249 | 250-Up |
| 886-2151 | T7CS5D-05 | 5 VDC | 70 | 1.58 | 1.39 | 1.25 |
| 886-2131 | T7CS5D-06 | 6 VDC | 100 | 1.58 | 1.39 | 1.25 |
| 886-2132 | T7CS5D-12 | 12 VDC | 400 | 1.34 | 1.16 | 1.06 |
| 886-2133 | T7CS5D-24 | 24 VDC | 1600 | 1.33 | 1.17 | 1.06 |

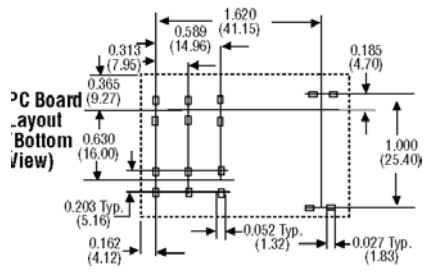
T75 Series Miniature DIP Relays



T75 Series relays feature high sensitivity for HVAC, appliance, security, and industrial applications. Nominal coil power requirement is as low as 212 mW. Low profile 0.591" (15.01) tall case uses only 0.465" (11.81) square of PC board for high-density circuit design. **Power Switching Capability:** 1 form C (SPDT) contacts rated 14 amps. **Coil Voltage:** 5-24 VDC. **Normal Power at 25°C:** 230 mW, typ. Continuous duty cycle.

| Stock No. | Mfr.'s Type | Voltage | Ohms | EACH | | |
|-----------|--------------|---------|------|------|-------|-------|
| | | | | 1-24 | 25-49 | 50-99 |
| 886-9521 | T75S5D112-05 | 5 | 118 | 4.77 | 4.21 | 3.82 |
| 886-9523 | T75S5D112-12 | 12 | 650 | 3.97 | 3.58 | 3.32 |
| 886-9525 | T75S5D112-24 | 24 | 2270 | 7.28 | 6.55 | 6.07 |

T92 Series P.C. Board Relays

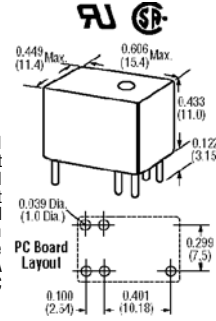


T92 Series relays are DPDT configuration with 30 amp switching capabilities, immersion cleanable, tape sealed plastic case. Designed to control compressor loads to 3.5 tons, 25.3 FLA, 110 LRA. Meets requirements of UL873 and UL508 spacings. Meets requirements of VDA 8 mm spacing, 4 KV dielectric coil-to-contacts. Meets requirements of UL class F construction. **Contact Material:** Silver cadmium oxide. Printed circuit terminals. **Weight:** 2.95 oz. approximately.

| Stock No. | Mfr.'s Type | Voltage | Ohms | Contact Arrangement | EACH | | |
|-----------|--------------|---------|------|---------------------|-------|-------|-------|
| | | | | | 1-24 | 25-49 | 50-99 |
| 886-9527 | T92S11D12-12 | 12 VDC | 86 | DPDT | 14.74 | 13.88 | 13.15 |
| 886-9528 | T92S11D12-24 | 24 VDC | 350 | DPDT | 13.28 | 12.62 | 11.96 |

T81 Series Miniature High Density Printed Circuit Board Relays

- ▶ High Dielectric
- ▶ Standard Coil and Sensitive Coil Models Available
- ▶ Ideal for Office Machines, Logic and Process Control



T81 Series relays are ultra-miniature devices for printed circuit board mounting. Permit high density packaging for savings in equipment size and cost. SPDT contacts are silver-palladium alloy with gold overlay provide load handling of 1 amp @ 24 VDC or 0.5 amp at 120 VAC, resistive. 81N Series are standard coil models and 81H Series are sensitive coil models. T81 relays are enclosed in an immersion cleanable polycarbonate case. Printed circuit terminals are on .100" x .300" DIP compatible grid layout. UL recognized, CSA certified. **Temperature Range:** -40°C to +55°C (standard coil); -40°C to +75°C (sensitive coil).

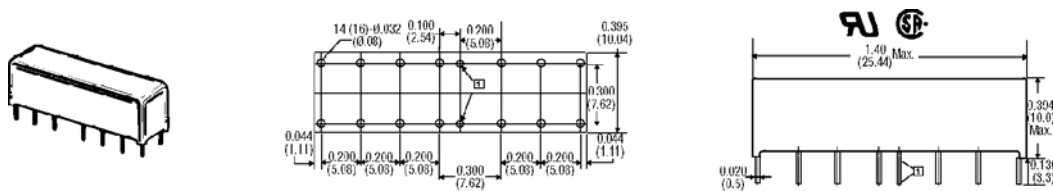
T81N Series Standard Coil Relays

| Stock No. | Mfr.'s Type | Coil Voltage | EACH | | |
|-----------|--------------|--------------|------|-------|-------|
| | | | 1-24 | 25-49 | 50-99 |
| 886-9242 | T81N5D312-12 | 12 VDC | 5.94 | 5.38 | 5.00 |
| 886-9244 | T81N5D312-24 | 24 VDC | 4.92 | 4.45 | 4.15 |

T81H Series Sensitive Coil Relays

| | | | | | |
|----------|--------------|--------|------|------|------|
| 886-9246 | T81H5D312-05 | 5 VDC | 2.58 | 2.25 | 2.04 |
| 886-9250 | T81H5D312-12 | 12 VDC | 2.31 | 2.05 | 1.85 |
| 886-9252 | T81H5D312-24 | 24 VDC | 5.30 | 4.77 | 4.42 |

T84 Series 4 Pole High Dielectric Strength Miniature DIP Relays



- ▶ Standard 28-Pin DIP
- ▶ Meets FCC Part 68 Isolation

T84 Series relays designed for telecommunication applications. Dielectric strength between open contacts is 1000 Vrms. DIP termination allows direct PC board mounting or plugging into 28-pin IC socket. **Available Two Types:** Single coil non-latching and dual coil latching. All have polarized coils. Enclosed in permanently sealed plastic case backfilled with inert gas. Designed to withstand automatic

Sensitive Coil 4PDT DIP Relay

| Stock No. | Mfr.'s Type | Coil Voltage | Action* | EACH | | |
|-----------|---------------|--------------|---------|------|-------|-------|
| | | | | 1-24 | 25-49 | 50-99 |
| 886-9396 | T84S17D214-05 | 5 VDC | SC, NL | 9.05 | 8.15 | 7.39 |
| 886-9398 | T84S17D214-12 | 12 VDC | SC, NL | 7.39 | 6.96 | 6.53 |

Standard Coil 4PDT DIP Relay

| | | | | | | |
|----------|---------------|--------|--------|-------|-------|-------|
| 886-9412 | T84S17D414-05 | 5 VDC | SC, NL | 14.38 | 13.22 | 12.22 |
| 886-9414 | T84S17D414-12 | 12 VDC | SC, NL | 9.62 | 8.65 | 7.85 |
| 886-9416 | T84S17D414-24 | 24 VDC | SC, NL | 9.62 | 8.65 | 7.85 |
| 886-9422 | T84S17D434-12 | 12 VDC | DC, L | 8.15 | 7.67 | 7.19 |

*SC, NL = Single coil non-latching. DC, L = Dual coil latching.

- ▶ UL Recognized
- ▶ CSA Certified

wave soldering and immersion cleaning. **Contact Ratings Maximum Switching Voltage:** 250 VDC, 220 VAC. **Maximum Switching Power:** DC — 35 watts resistive load; AC — 60 VA resistive. **Maximum Switching Current:** 2 amps DC or AC. **Minimum Switching Current:** Dry circuit. **Maximum Carrying Current:** 2 amps DC or AC.

Coil Data Table

| | Standard Coil | | Sensitive Coil | |
|-------------------|----------------------------------|--------------------|--------------------------|--------------------|
| | Single Coil Non-Latching | Dual Coil Latching | Single Coil Non-Latching | Dual Coil Latching |
| Nom. Coil Power | 400 mW | 360 mW | 200 mW | 180 mW |
| Nom. Coil Voltage | Resistance in Ohms @ 20° C ± 10% | | | |
| 5 VDC | 62.5 | 69 | 125 | 139 |
| 12 VDC | 360.0 | 400 | 720 | 800 |
| 24 VDC | 1440.0 | 1600 | 2880 | 3200 |
| 48 VDC | 5760.0 | 6400 | 11520 | 12800 |