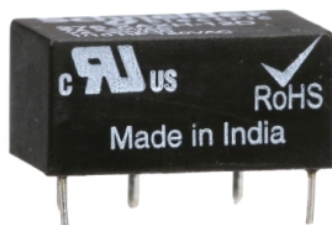


276XAXH-12D

Power Relay, General Purpose Relays, SPDT,
epoxy sealed, pins for printed circuit board, 7A,
12V DC, 1NC + 1NO



Main

| | |
|---------------------|-------------|
| Product Type | Power relay |
| Switch Function | SPDT |
| Contact Composition | 1 NC + 1 NO |

Complementary

| | |
|-----------------------------|-----------------------------------|
| Input Current | 7 A |
| Contacts Material | Silver alloy contacts |
| Minimum Switching Current | 100 mA |
| Coil Resistance | 720 Ohm |
| Input voltage | 12 V DC |
| Drop-out Voltage Threshold | $\geq 0.1 U_c$ DC |
| Rated Operational Current | 7 A at 240 V AC 7 A at 30 V DC |
| Power consumption in W | 0.2 W DC |
| Voltage Range | 0.8...1.1 U_n DC |
| Motor Power HP | 0.10 hp 120 V AC |
| Connections Terminals | Pins for printed circuit board |
| Protective Treatment | Epoxy sealed |
| Electrical Insulation Class | Class E |
| Mounting | Printed circuit boards |
| Height | 0.39 in (10 mm) |
| Width | 0.50 in (12.7 mm) |
| Depth | 0.81 in (20.49 mm) |
| Product Weight | 0.19 oz (5.5 g) |
| Operating Time | 10 ms |

Environment

| | |
|---------------------------------------|--|
| Ambient Air Temperature for Operation | -40...158 °F (-40...70 °C) |
| Ambient Air Temperature for Storage | -40...185 °F (-40...85 °C) |
| Product Certifications | UL |
| Electrical Durability | 100000 cycles |
| Mechanical Durability | 5000000 cycles |
| Dielectric Strength | 2000 V AC between coil and contact 1000 V AC between contacts |
| Shock Resistance | 20 gn in operation |
| Vibration Resistance | 1.5 gn 10...55 Hz)in operation |

Ordering and shipping details

| | |
|-------------------|---------------|
| Category | US10CP221127 |
| Discount Schedule | 0CP2 |
| GTIN | 3606480276200 |
| Returnability | Yes |
| Country of origin | TW |

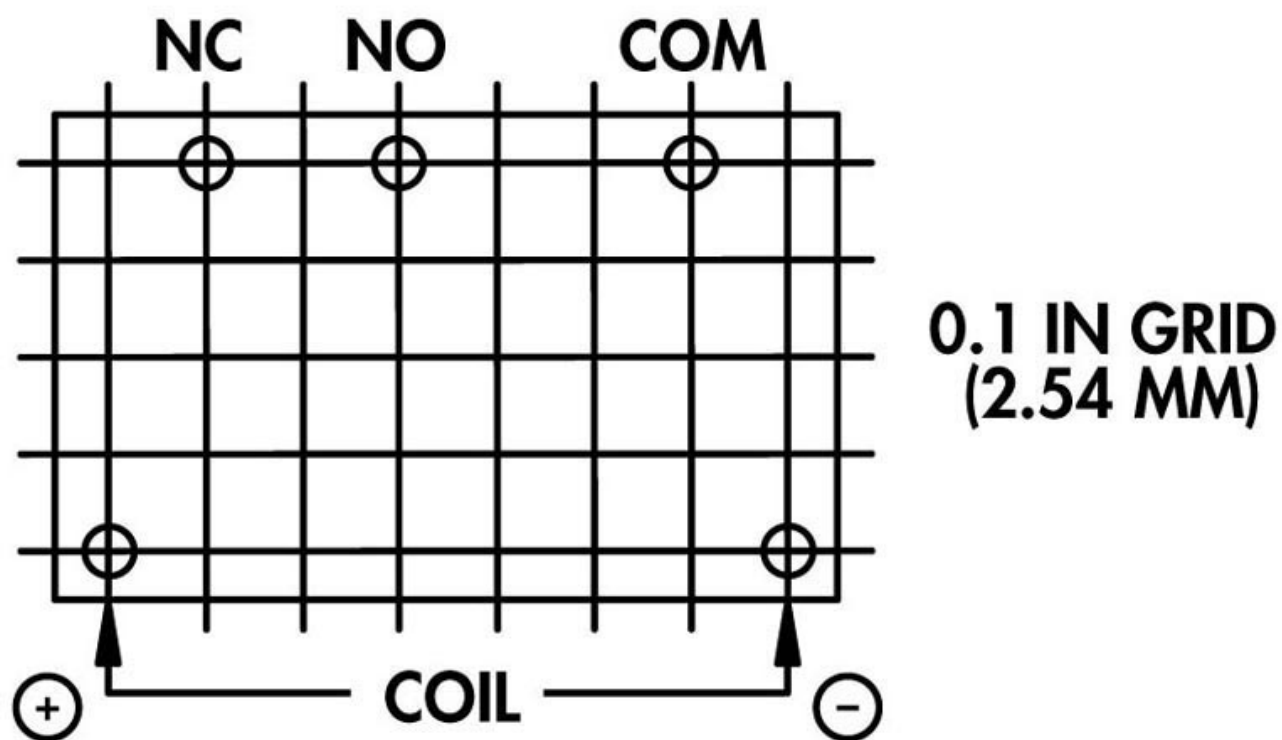
Packing Units

| | |
|------------------------------|--------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 0.81 in (2.049 cm) |
| Package 1 Width | 0.50 in (1.27 cm) |
| Package 1 Length | 0.53 in (1.35 cm) |
| Package 1 Weight | 0.19 oz (5.5 g) |

Offer Sustainability

| | |
|----------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Connections and Wiring Diagrams



Connections and Wiring Diagrams

