

## Magnecraft

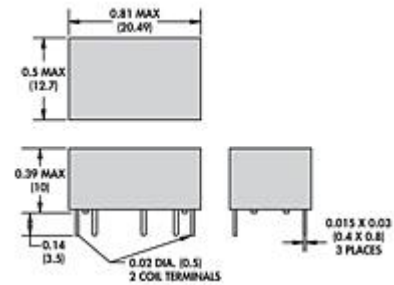
### Item # 276XAXH-12D, 276 Low Profile PCB Mount Power Relay/SPST and SPDT 7 - 10 Amp Rated

#### 276 Low Profile PCB Mount Power Relay/SPST and SPDT 7 - 10 Amp Rated

Electronic control circuits built on PCB's demand relays that can be populated with the same machinery currently used in the production lines. The Magnecraft SIPS and DIPS are built in small industry standard package styles that do not require unique machinery to populate. The SIPS and DIPS can even withstand a lead-free solder re-flow process so a pin-thru-paste application is possible.

DTL Compatible  
Up to 5kV of Surge Resistance Coils  
UL Recognized for 1/6 HP 120VAC Model

This item is normally stocked



[SPECIFICATIONS](#) · [CONTACT CHARACTERISTICS](#) · [COIL CHARACTERISTICS](#) · [PERFORMANCE CHARACTERISTICS](#) · [ENVIRONMENT](#)

#### SPECIFICATIONS

Control	DC
Contact Configuration	SPDT
Nominal Input Voltage	12 VDC
Coil Resistance	720 Ohm

#### CONTACT CHARACTERISTICS

Contact Materials	Silver Alloy
Current Rating	7 A

Switching Voltage (AC)	240 VAC 50 / 60 Hz
Switching Voltage (DC)	30 VDC
Switching Voltage	1/10 hp at 120 VAC

## COIL CHARACTERISTICS

Operating Range - % of Nominal (DC)	80 to 110 %
Average Consumption (DC)	0.2 W
Drop-out Voltage Threshold (DC)	10 %

## PERFORMANCE CHARACTERISTICS

Electrical Life, Operations at Rated Current (Resistive)	100000
Mechanical Life, Unpowered	5000000
Operating Time (Response Time)	10 ms

## ENVIRONMENT

Product Certifications	UL
Ambient Air Temperature around the Device - Storage	-40 to +85 °C
Ambient Air Temperature around the Device - Operation	-40 to +55 °C
Vibration Resistance - Operational	3 g-n at 10-55 Hz
Shock Resistance	20 g-n