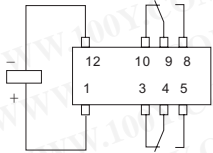




Relays & Solenoids

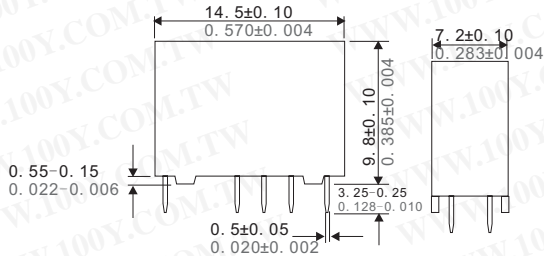
Others_PCB Relays

Detailed product specifications are available on: us.100y.com.tw



Non-latching type
Not energized condition

Number of contacts and type	2 changeover contacts
Contact assembly	Bifurcated contacts
Limiting continuous current at max. ambient temperature	2 A
Maximum switching current	5 A
Maximum switching voltage	220 Vdc 250 Vac
Maximum switching capacity	60 W, 62.5 VA
Thermoelectric potential	< 10 μ V
Minimum switching voltage	100 μ V
Initial contact resistance / measuring condition: 10 mA / 20 mV	< 50 m Ω
Electrical endurance	at 12V/10mA at 6V/100mA at 60V/500mA at 30V/1000mA at 30V/2000mA
Mechanical endurance	typ. 10 ⁸ operations
UL contact ratings	220 Vdc / 0.24 A - 60 W 125 Vdc / 0.24 A - 30 W 250 Vac / 0.25 A - 62.5 VA 125 Vac / 0.5 A - 62.5 VA 30 Vdc / 2 A - 60 W



Part No.	Product No.	Description	Type	Contact Arrangement	Contact Rating	Coil Voltage	Recognized Safety	Outline L*W*H
48672	V23079-A1001-B301	AXICOM_V23079/P2 PCB Relay	non-latching, 1 coil	2 Form C		5V	UL, CSA	
47079	V23079-A1005-B301	AXICOM_V23079/P2 PCB Relay	non-latching, 1 coil	2 Form C	2A	24VDC	UL, CSA	15.00 x 7.50 x 9.50
47026	V23079-A2001-B301	AXICOM_V23079/P2 PCB Relay	non-latching, 1 coil	2 Form C	2A	5VDC	UL, CSA	15.00 x 7.50 x 9.50
47078	V23079-A2003-B301	AXICOM_V23079/P2 PCB Relay	non-latching, 1 coil	2 Form C	2A	12VDC	UL, CSA	15.00 x 7.50 x 9.50

Metal Can relays TELEDYNE_Metal Can Relays

Detailed product specifications are available on: us.100y.com.tw



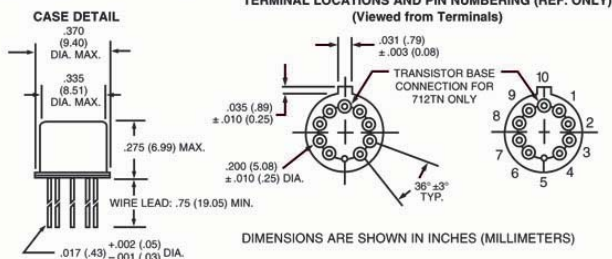
SERIES 712

DESCRIPTION

The TO-5 relay, originally conceived and developed by Teledyne, has become one of the industry standards for low-level switching from dry circuit to 1 ampere. Designed for high-density PC board mounting, the Series 712 relays are some of the most versatile ultraminiature relays available because of their small size and low coil power dissipation. The following unique construction features and manufacturing techniques provide excellent resistance to environmental extremes and overall high reliability:

- All welded construction.
- Unique uni-frame design providing high magnetic efficiency and mechanical rigidity.
- High force/mass ratios for resistance to shock and vibration.
- Advanced cleaning techniques provide maximum assurance of internal cleanliness.
- Precious metal alloy contact material with gold plating assures excellent high current and dry circuit switching capabilities.

OUTLINE DIMENSIONS



GENERAL ELECTRICAL SPECIFICATIONS (@25°C) (Notes 2 & 3)

Contact Arrangement	2 Form C (DPDT)
Rated Duty	Continuous
Contact Resistance	0.15 ohm max. before life; 0.25 ohm max. after life at 1A/28Vdc (measured 1/8" from header)
Intercontact Capacitance	0.4 pf typical
Insulation Resistance	1,000 megohms min. between mutually isolated terminals
Dielectric Strength	Atmospheric pressure: 350 Vrms/60Hz



Part No.	Product No.	Manufacturer	Description	Coil Resistance	Contact Resistance	Vin	Type	Packing
44650	712-26	TELEDYNE	TELEDYNE RELAYS	2 Form C (DPDT)	0.15	26.5V	712	TO-5
27696	712-5	TELEDYNE	COMMERCIAL/INDUSTRIAL RELAYS	2 Form C (DPDT)	0.15 Ω	5Vdc	712	TO-5



PERFORMANCE FEATURES

The ultraminiature RF300 and RF303 relays are designed to provide improved RF signal repeatability over the frequency range. These relays are highly suitable for use in attenuator and other RF circuits, the RF 300 and RF303 feature:

- High repeatability.
- Broader bandwidth.
- Metal enclosure for EMI shielding.
- Ground pin option to improve case grounding.
- High isolation between control and signal paths.
- Highly resistant to ESD.

CONSTRUCTION FEATURES

The following unique construction features and manufacturing techniques provide excellent resistance to environmental extremes and overall high reliability.

- Uni-frame motor design provides high magnetic efficiency and mechanical rigidity.
- Minimum mass components and welded construction provide maximum resistance to shock and vibration.
- Advanced cleaning techniques provide maximum assurance of internal cleanliness.
- Gold-plated precious metal alloy contacts ensure reliable switching.
- Hermetically sealed.
- Solderable leads.

