



# Relays & Solenoids

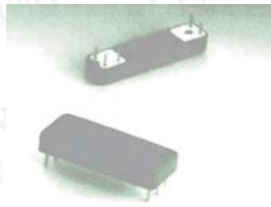
## COTO\_PCB Relays

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



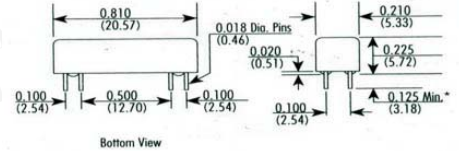
The SIP relay is the industry choice for a wide variety of designs where economy, performance and a compact package are needed. The 9007 Spartan Series is a general purpose economy version of the 9001 for applications with less stringent requirements. The 9081 Spartan Series is similar to the 9007, but with alternate industry standard footprints to accommodate other options, including Form C types. These relays are well suited for applications in Security, Instrumentation and Modems. The specification tables allow you to select the appropriate relay for your application.

Part No.	Product No.	Manufacturer	Description	Type	Coil Voltage
48546	9007-05-00	COTO Relay	COTO_Spartan SIP Reed Relay	9000	5V

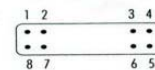


### FEATURES

- Very small (0.17 in<sup>2</sup>) high reliability reed relays
- High Insulation resistance - 10<sup>12</sup>Ω offered on some models
- High speed switching compared to electromechanical relays
- Hermetically sealed contacts for long life
- Epoxy coated steel shell provides magnetic shielding
- Optional electrostatic shield for reducing coupling capacitance offered on some models
- Optional coaxial shield for 50Ω impedance and switching of fast rise time digital pulses offered on some models
- Relay models 2200-2301, 2200-2302, 2200-2310 are ATE industry standards, specifically engineered for new OEM designs and maintenance of existing production fixtures
- Made in USA.

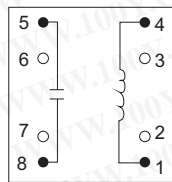


Bottom View



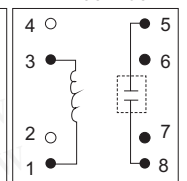
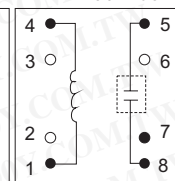
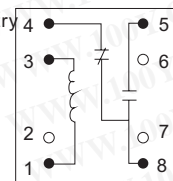
2200-2301

2200-2302



2200-2310

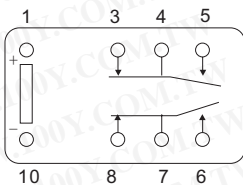
2211-xx-3x1



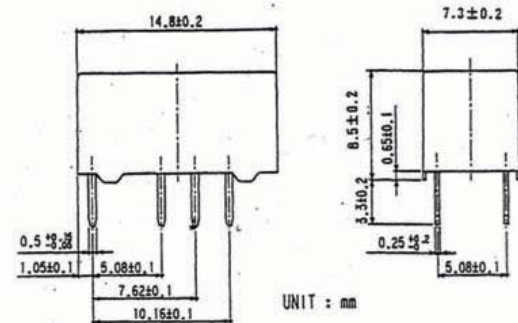
Part No.	Product No.	Manufacturer	Description	Contact Rating	Coil Voltage	Recognized Safety	Outline L*W*H
37147	RL-2200-2301	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.6*5.3*5.7
37148	RL-2200-2302	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.6*5.3*5.7
37149	RL-2200-2311	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.6*5.3*5.7
37150	RL-2211-05-201	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.6*5.3*5.7
37151	RL-2211-05-301	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.6*5.3*5.7
37152	RL-2911-05-321	COTO Relay	COTO_Reed Relay	3W	5V	ATE	20.8*6.4*7.1

## ANRITSU\_PCB Relays

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BOTTOM VIEW



UNIT : mm

Item		Specifications
Contacts construction	Style	Bifurcated
	Arrangement	2 break before make (2 BBM)
Contact circuit rating	Voltage rating	220Vdc or 250vac
	Switching current	2 A max
	Carrying current	2 A max
	Switching power	30W or 82.5VA max.
Contact material	Movable	Gold overlaid silver alloy
	Stationary	Gold overlaid silver alloy
Voltage proof	Over open contacts	1000 Vac (1 minute)
	Others	1500Vac (1 minute)
Impulse voltage proof	Over open contacts	1500V (10/700us)
	Coil to contact circuits	2500V (2/10us)
Insulation resistance		1000MΩ min. at 500Vdc
Operate time		5mS max.
Release time		3mS max.
Vibration resistance	Functional	10~55Hz amplitude 3mm
	Breakage	10~55 Hz amplitude 5mm
Shock resistance	Functional	50G min.
	Breakage	100G min.
Dimensions (LXWXH)		14.8mmx7.3mmx8.5mm
Weight		Approx. 2 grams

Part No.	Product No.	Description	Coil Voltage	Outline L*W*H
29336	KV-5	ANRITSU_PCB Relay	5V	14.8*7.3*8.5(mm)

### FEATURES

- 1pole 12/16A, 1CO or 1NO contact
- DC- or AC-coil
- Sensitive coil 400mW
- 5kV/10mm coil-contact, reinforced insulation
- Ambient temperature 85°C (DC-coil)
- WG version: Product in accordance to IEC60335-1
- RoHS compliant (Directive 2002/95/EC) as per product date code 0413

