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## 2362 SMD 2 FORM C REED RELAY

The 2362 is the Surface Mount version of Coto Technology's popular 2342 2 Form C Pico relay. The 2362 offers a proven reed design with longer life than competing 2 Form C EMR products. The 2362 is the ideal solution for automated test, instrumentation and telecommunication applications to increase system reliability and life.

### 2362 Series Features

- 2 Form C Contacts
- Hermetically Sealed Contacts
- Long Life / High Reliability
- Magnetically Shielding Steel Shell
- Surface Mount Relay
- RoHS compliant



#### 2362 SERIES PDF DATASHEET

Download the complete 2362 Series PDF datasheet. [▶](#)



#### REDROCK TMR MAGNETIC SENSOR SELECTOR CHART

High-Performance, Ultra-Miniature Sensors & Switches [▶](#)



#### REED RELAY SELECTOR TOOL

Find the perfect REED RELAY for your next project [▶](#)



#### REED RELAY SELECTOR CHART

Download the REED RELAY chart PDF file for side by side comparison [▶](#)



#### MOSFET RELAY SELECTOR TOOL

Find the perfect MOSFET RELAY for your next project [▶](#)

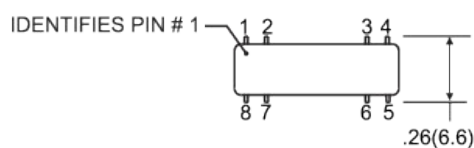
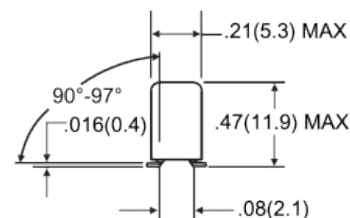
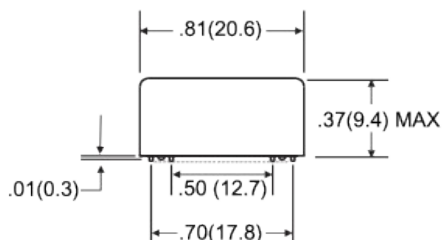


#### MOSFET RELAY SELECTOR CHART

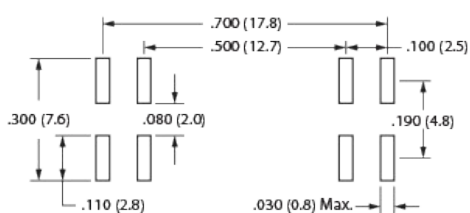
Download the MOSFET relay chart PDF file for side by side comparison [▶](#)

## 2362 SERIES DIMENSION

In Inches (Millimeters)



### RECOMMENDED LAND PATTERN DIMENSIONS PER IPC STANDARDS



**VIEW INVENTORY**

View the available inventory with our custom search tool (includes excess &amp; obsolete products). ▶

**FIND A REP OR DISTRIBUTOR**

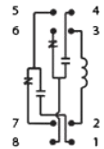
Locate a representative or distributor in your part of the world. ▶

**STILL HAVE QUESTIONS?**

Contact us! We try to respond to all inquiries within 24 hours. ▶

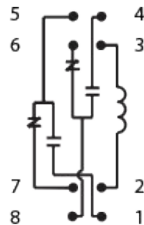
MODEL NUMBER			2362
Parameters	Test Conditions	Units	2 Form C
<b>COIL SPECS.</b>			
Nom. Coil Voltage		VDC	5 12
Coil Resistance	+/- 10%, 25° C	Ω	175 1000
Operate Voltage	Must Operate by	VDC - Max.	3.8 9.0
Release Voltage	Must Release by	VDC - Min.	0.4 1.0
<b>CONTACT RATINGS</b>			
Switching Voltage	Max DC/Peak AC Resist.	Volts	100
Switching Current	Max DC/Peak AC Resist.	Amps	0.25
Carry Current	Max DC/Peak AC Resist.	Amps	0.5
Contact Rating	Max DC/Peak AC Resist.	Watts	3
Life Expectancy-Typical <sup>1</sup>	Signal Level 1.0V, 10mA	x 10 <sup>4</sup> Ops.	250
Static Contact Resistance (max. init.)	50mV, 10mA	Ω	0.200
Dynamic Contact Resistance (max. init.)	0.5V, 50mA at 100 Hz, 1.5 msec	Ω	0.250
<b>RELAY SPECIFICATIONS</b>			
Insulation Resistance (minimum)	Between all Isolated Pins at 100V, 25°C, 40% RH	Ω	10 <sup>9</sup>
Capacitance - Typical Across Open Contacts	No Shield Shield Guarding	pF pF	2.0 N/A
Dielectric Strength (minimum)	Between Contacts Contacts to Shield Contacts/Shield to Coil	VDC/peak AC VDC/peak AC VDC/peak AC	200 N/A 1000
Operate Time - including bounce - Typical	At Nominal Coil Voltage, 30 Hz Square Wave	msec.	1.5
Release Time - Typical		msec.	2.0

Top View:  
Dot stamped on top of relay refers to pin #1 location  
Grid = .1"x.1" (2.54mm x 2.54mm)



## 2362 SERIES TECHNICAL INFORMATION

### 2362 Series Schematics



### 2362 Series Product Notes

### 2362 Series Environmental Ratings

### 2362 Series Order Information

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