

COTO Reed Relays



9092 SERIES: MINIATURE SIP RELAYS

Features:

- 10W SIP relay measuring .600" x .150" x .350"
- High speed switching
- Molded thermostat body on integral lead frame design
- High insulation resistance
- Magnetic Shield Option
- Diode Option

Specifications:

- Storage Temperature: -35°C to +100°C
- Operate Temperature: -20°C to +85°C
- Solder Temperature: 270°C max 10 sec. max
- Vibration: 20G's to 2000Hz Shock: 50G's
- Switching Current (A): 0.5
- Carry Current (A): 1.2



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Coto Part No.	Fig.	Coil Voltage	Coil Resist.	Operate Voltage	Release Voltage	Price Each			
							1	10	50	100
816-9092-05-10	9092-05-10	A	5	375	3.75	0.4	7.03	6.66	6.24	5.99
816-9092-05-11	9092-05-11	A	5	375	3.75	0.4	7.13	6.75	6.33	6.08
816-9092-12-10	9092-12-10	A	12	750	9.0	1.0	8.58	8.08	7.62	7.31
816-9092-12-11	9092-12-11	A	12	750	9.0	1.0	8.69	8.18	7.72	7.40

DIMENSIONS: in. (mm)

A

Top View

B

Top View

E

Top View

9104 SERIES: HIGH VOLTAGE SIP REED RELAYS

Features:

- High voltage switching up to 1000V
- High speed switching
- Molded thermostat body on integral lead frame design
- High insulation resistance
- High dielectric strength 2000VDC
- Diode Option

Specifications:

- Storage Temp: -35°C to +100°C
- Operate Temp: -20°C to +85°C
- Solder Temp: 270°C max 10 sec. max
- Vibration: 20G's to 2000Hz Shock: 50G's
- Switching Current (A): .5
- Carry Current (A): 1.3



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Coto Part No.	Fig.	Coil Voltage	Coil Resist.	Operate Voltage	Release Voltage	Price Each			
							1	10	50	100
816-9104-05-10	9104-05-10	B	5	175	3.75	0.5	8.55	8.09	7.58	7.28
816-9104-05-11	9104-05-11	B	5	175	3.75	0.5	7.13	6.75	6.33	6.08
816-9104-12-10	9104-12-10	B	12	500	9.0	1.0	7.06	6.65	6.27	6.02
816-9104-12-11	9104-12-11	B	12	500	9.0	1.0	7.15	6.73	6.35	6.09

9117 SERIES: MINIATURE SIP RELAY

Features:

- 9117 is the smallest 3W SIP relay (.270" x .150" x .385")
- High speed switching
- High insulation resistance
- High reliability, hermetically sealed contacts
- Molded thermostat body on integral lead frame design
- Diode Option

Specifications:

- Storage Temperature: -35°C to +100°C
- Operate Temperature: -20°C to +85°C
- Solder Temperature: 270°C max 10 sec. max
- Vibration: 20G's to 2000Hz Shock: 50G's
- Switching Current (A): .25
- Carry Current (A): .5



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Coto Part No.	Fig.	Coil Voltage	Coil Resist.	Operate Voltage	Release Voltage	Price Each			
							1	10	50	100
816-9117-05-10	9117-05-10	C	5	400	3.75	0.5	7.23	6.85	6.42	6.16

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