

OEG PCB Relays

OUAZ SERIES: MINIATURE SEALED PCB RELAYS

Specifications:

- Gold overlay silver palladium alloy contact suitable for low loads
- 2.54mm terminal pitch
- Nominal power: Standard coil = 450mW; Sensitive coil = 200mW
- Contact rating: 1A @ 120VAC
- Sealed, plastic case

Common Applications:

- Appliances
- Audio equipment
- Office machines
- Telecommunications



For quantities 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Rating	Nominal Coil Current	Price Each			
						1	25	50	100
Standard Coil									
677-OUAZ-SH-105D	OUAZ-SH-105D,405	A	5VDC	SPDT	90.9mA				
677-OUAZ-SH-112D	OUAZ-SH-112D,405	A	12VDC	SPDT	37.5mA				
Sensitive Coil									
677-OUAZ-SH-105L	OUAZ-SH-105L,405	A	5VDC	SPDT	40.0mA				
677-OUAZ-SH-112L	OUAZ-SH-112L,405	A	12VDC	SPDT	17.0mA				
677-OUAZ-SH-124L	OUAZ-SH-124L,405	A	24VDC	SPDT	8.6mA				

OZ SERIES: 16A MINIATURE POWER PCB RELAYS

Specifications:

- Meet 5,000V dielectric voltage between coil and contacts
- Meet 10,000V surge voltage between coil and contacts
- Nominal power: Standard coil = 720mW; Sensitive coil = 540mW
- Contact material: SPDT = Ag alloy; SPST_NO = AgSnO
- Contact rating: 16A @ 240VAC resistive
- Sealed, plastic case

Common Applications:

- Appliances
- HVAC
- Office machines



For quantities 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
Standard Coil									
677-OZ-SH-105D	OZ-SH-105D,294	B	5VDC	SPDT	138.9mA				
677-OZ-SH-112D	OZ-SH-112D,294	B	12VDC	SPDT	60.0mA				
677-OZ-SH-124D	OZ-SH-124D,294	B	24VDC	SPDT	29.3mA				
Sensitive Coil									
677-OZ-SH-105LM1	OZ-SH-105LM1,294	B	5VDC	SPST-NO	106.4mA				
677-OZ-SH-112LM1	OZ-SH-112LM1,294	B	12VDC	SPST-NO	44.4mA				
677-OZ-SH-124LM1	OZ-SH-124LM1,294	B	24VDC	SPST-NO	21.8mA				

PCE SERIES: 10A MINIATURE POWER PCB RELAYS

Specifications:

- UL Class F insulation standard
- Sealed plastic case
- Nominal power: 360mW
- Contact material: AgCdO

Common Applications:

- Appliances
- HVAC
- Office machines
- Security systems
- Emergency lighting



* Flux-tight plastic case For quantities 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
677-PCE-112D1H	PCE-112D1H,000	C	12VDC	SPDT	30mA				
677-PCE-112D1MH	PCE-112D1MH,000	C	12VDC	SPST-NO	30mA				
677-PCE-124D1M	PCE-124D1M,000	C	24VDC	SPST-NO	15mA				
677-PCE-124D1MH	PCE-124D1MH,000	C	24VDC	SPST-NO	15mA				

PCF SERIES: 25A MINIATURE POWER PCB RELAYS

Specifications:

- PCB/QC terminal type
- Flux-tight plastic case
- Nominal power: 900mW
- Contact material: AgSnO

Common Applications:

- Appliances
- HVAC
- Office machines



For quantities 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
677-PCF-112D2M	PCF-112D2M,000	D	12VDC	SPST-NO	75.0mA				
677-PCF-124D2M	PCF-124D2M,000	D	24VDC	SPST-NO	37.5mA				

PCH SERIES: 5A MINIATURE POWER PCB RELAYS

Specifications:

- High surge voltage of 8000V
- Sealed plastic case
- Nominal power: 400mW
- Contact material: AgSnO

Common Applications:

- Appliances
- HVAC



For quantities 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
677-PCH-105D2H	PCH-105D2H,001	E	5VDC	SPDT	80.0mA				
677-PCH-112D2H	PCH-112D2H,001	E	12VDC	SPDT	33.3mA				
677-PCH-124D2H	PCH-124D2H,001	E	24VDC	SPDT	11.1mA				

PCJ SERIES: SLIM 5A MINIATURE POWER PCB RELAYS

Specifications:

- Cadmium-free contacts
- Sealed plastic case
- Nominal power: 200mW
- Contact material: Ag Alloy

Common Applications:

- Air conditioners
- Refrigerators
- Microwave ovens



For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	OEG Part No.	Fig.	Coil Voltage	Contact Form	Nominal Coil Current	Price Each			
						1	25	50	100
677-PCJ-105D3MH	PCJ-105D3MH,000	F	5VDC	SPST-NO	40.0mA				
677-PCJ-112D3MH	PCJ-112D3MH,000	F	12VDC	SPST-NO	16.7mA				
677-PCJ-124D3MH	PCJ-124D3MH,000	F	24VDC	SPST-NO	8.6mA				

