

OEG Power PCB Relays

OJ/OJE SERIES: MINIATURE PCB RELAYS

Specifications:

- Dielectric strength: OJ = 4kV; OJE = 3kV
- Sealed plastic case
- Contact form: SPST-NO
- Nominal power: Standard coil = 450mW; Sensitive coil = 200mW
- Miniature size 18.2 x 10.2 x 14.7h

Common Applications:

- Appliances
- HVAC
- Industrial Control



For quantities 200 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-OJE-SH-105DM	OJE-SH-105DM,095	A	5VDC	5A	91.0mA				
677-OJE-SH-112DM	OJE-SH-112DM,095	A	12VDC	5A	37.5mA				
677-OJE-SH-124DM	OJE-SH-124DM,095	A	24VDC	5A	9.4mA				
677-OJ-SH-105HM	OJ-SH-105HM,095	A	5VDC	10A	91.0mA				
Sensitive Coil									
677-OJ-SH-112LM	OJ-SH-112LM,000	A	12VDC	3A	16.7mA				

OMI/OMIH SERIES: MINIATURE POWER PCB RELAYS

Specifications:

- Dielectric strength: OJ = 4kV; OJE = 3kV
- Sealed plastic case
- Contact rating: SPDT OMI = 10A; DPDT OMI = 5A; SPDT OMIH = 16A
- Nominal power: Standard coil = 720mW; Sensitive coil = 540mW

Common Applications:

- Appliances
- HVAC
- Office machines



For quantities 200 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-OMI-SH-105D	OMI-SH-105D,300	B	5VDC	SPDT	138.9mA				
677-OMI-SH-112D	OMI-SH-112D,394	B	12VDC	SPDT	60.0mA				
677-OMI-SH-124D	OMI-SH-124D,300	B	24VDC	SPDT	29.3mA				
677-OMIH-SH-105D	OMIH-SH-105D,394	B	5VDC	SPDT	138.9mA				
677-OMIH-SH-112D	OMIH-SH-112D,394	B	12VDC	SPDT	60.0mA				
677-OMIH-SH-124D	OMIH-SH-124D,394	B	24VDC	SPDT	29.3mA				
677-OMI-SH-205D	OMI-SH-205D,594	C	5VDC	DPDT	138.9mA				
677-OMI-SH-212D	OMI-SH-212D,594	C	12VDC	DPDT	60.0mA				
677-OMI-SH-224D	OMI-SH-224D,594	C	24VDC	DPDT	29.3mA				
Sensitive Coil									
677-OMI-SH-105L	OMI-SH-105L,300	B	5VDC	SPDT	106.4mA				
677-OMI-SH-112L	OMI-SH-112L,394	B	12VDC	SPDT	44.4mA				
677-OMI-SH-124L	OMI-SH-124L,394	B	24VDC	SPDT	21.8mA				
677-OMIH-SH-105L	OMIH-SH-105L,394	B	5VDC	SPDT	106.4mA				
677-OMIH-SH-112L	OMIH-SH-112L,394	B	12VDC	SPDT	44.4mA				
677-OMIH-SH-124L	OMIH-SH-124L,394	B	24VDC	SPDT	21.8mA				
677-OMI-SH-205L	OMI-SH-205L,594	C	5VDC	DPDT	106.4mA				
677-OMI-SH-212L	OMI-SH-212L,594	C	12VDC	DPDT	44.4mA				
677-OMI-SH-224L	OMI-SH-224L,594	C	24VDC	DPDT	21.8mA				

OSA SERIES: MINIATURE POWER PCB RELAYS

Specifications:

- DM5 type meet UL TV-3 and CSA TV-4 rating
- Semco and TUV approvals for DM5 type
- Sealed plastic case
- Contact form: DPST-NO
- Nominal power: 540mW
- DM3: 3A@120VAC resistive
- DM5: 5A@240VAC resistive

Common Applications:

- Appliances
- Audio equipment
- Office machines



For quantities 200 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
677-OSA-SH-205DM5	OSA-SH-205DM5,600	D	5VDC	5A	106.4mA				
677-OSA-SH-212DM3	OSA-SH-212DM3,000M	D	12VDC	3A	44.4mA				
677-OSA-SH-212DM5	OSA-SH-212DM5,600	D	12VDC	5A	44.4mA				
677-OSA-SH-224DM3	OSA-SH-224DM3,000M	D	24VDC	3A	21.8mA				
677-OSA-SH-224DM5	OSA-SH-224DM5,600M	D	24VDC	5A	21.8mA				

OSZ SERIES: MINIATURE POWER PCB RELAYS

Specifications:

- Meets UL Tungsten TV-8 rating
- Vented (flux-tight) plastic cover
- Contact form: SPST-NO
- Nominal power: 540mW

Common Applications:

- Appliances
- HVAC
- Office machines



For quantities 200 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
677-OSZ-SS-105DM8	OSZ-SS-105DM8,000	E	5VDC	16A	106.4mA				
677-OSZ-SS-112DM8	OSZ-SS-112DM8,000	E	12VDC	16A	44.4mA				
677-OSZ-SS-124DM8	OSZ-SS-124DM8,000	E	24VDC	16A	21.8mA				

DIMENSIONS: mm

A

B

C

D

E

OEG
PCB Relays