

# TYCO ELECTRONICS PCB Relays

## SRUDH SERIES: 12A MINIATURE POWER PCB RELAYS

**Specifications:**

- Low cost, small package
- Sealed plastic case
- Nominal power: 360mW
- Contact material: AgCdO

**Common Applications:**

- Appliances
- HVAC
- Office machines
- Security systems



For quantities of 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
677-SRUDH-SH-112D1	SRUDH-SH-112D1,000	A	12VDC	SPDT	30mA				
677-SRUDH-SH-112DM1	SRUDH-SH-112DM1,000	A	12VDC	SPST-NC	30mA				
677-SRUDH-SH-124D1	SRUDH-SH-124D1,000	A	24VDC	SPDT	15mA				
677-SRUDH-SH-124DM1	SRUDH-SH-124DM1,000	A	24VDC	SPST-NC	15mA				

## TSC SERIES: 1A MINIATURE PCB RELAYS

**Specifications:**

- Low coil power requirement for IC compatibility
- Sealed plastic case
- Nominal power: Standard coil = 300mW; Sensitive coil = 150mW

**Common Applications:**

- Telecommunications
- Appliances
- Office machines
- Security systems



For quantities of 200 and up, call for quote.

Standard Coil									
677-TSC-105D3H	TSC-105D3H,000	B	5VDC	SPDT	60mA				
677-TSC-112D3H	TSC-112D3H,000	B	12VDC	SPDT	25mA				
677-TSC-124D3H	TSC-124D3H,000	B	24VDC	SPDT	12.5mA				
Sensitive Coil									
677-TSC-105L3H	TSC-105L3H,000	B	5VDC	SPDT	30mA				
677-TSC-112L3H	TSC-112L3H,000	B	12VDC	SPDT	12.5mA				
677-TSC-124L3H	TSC-124L3H,000	B	24VDC	SPDT	6.3mA				

## ODUH SERIES: 10A MINIATURE PCB RELAYS

**Specifications:**

- Meets 2kV dielectric between coil and contacts
- Meets 5kV surge voltage
- Nominal power: 450mW
- Contact material: Ag Alloy

**Common Applications:**

- Appliances
- HVAC
- Office machines



E58304 LR48471

For quantities greater than listed, call for quote.

Vented (Flux-tight) Case									
677-ODUH-SS-105D	ODUH-SS-105D,000	C	5VDC	SPDT	90.9mA				
677-ODUH-SS-106D	ODUH-SS-106D,000	C	6VDC	SPDT	75mA				
677-ODUH-SS-112D	ODUH-SS-112D,000	C	12VDC	SPDT	37.5mA				
Sealed Case									
677-ODUH-SH-105D	ODUH-SH-105D,000	C	5VDC	SPDT	90.9mA				
677-ODUH-SH-106D	ODUH-SH-106D,000	C	6VDC	SPDT	75mA				
677-ODUH-SH-112D	ODUH-SH-112D,000	C	12VDC	SPDT	37.5mA				

## PCN SERIES: 3 AMP MINIATURE PCB RELAYS

**Specifications:**

- Contact form: SPST-NO
- Rated current: 3A
- Rated voltage: 250VAC
- Contact material: Silver nickel
- Contact assembly: Bifurcated contact
- Conforms to UL508



For quantities greater than listed, call for quote.

677-PCN-105D3MHZ	PCN-105D3MHZ	D	5VDC	SPST-NO	120mW				
677-PCN-112D3MHZ	PCN-112D3MHZ	D	12VDC	SPST-NO	120mW				
677-PCN-124D3MHZ	PCN-124D3MHZ	D	24VDC	SPST-NO	120mW				

## PE SERIES: 5 AMP MINIATURE PCB RELAYS

**Specifications:**

- Flux-tight for wave soldering
- Contact material: Silver-Nickel 90/10
- Expected Mechanical life: 15 million operations min.
- Operate/Release/Bounce Time: 5ms/2ms/1ms typical



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Schrack Part No.	Fig.	Coil Voltage	Contact Form	Nom. Coil Current	Price Each			
						1	25	50	100
655-PE014005	PE014005	E	5VDC	SPDT	40mA				
655-PE014012	PE014012	E	12VDC	SPDT	17.5mA				
655-PE014024	PE014024	E	24VDC	SPDT	8.8mA				

## RE SERIES: 6 AMP MINIATURE PCB RELAYS

**Specifications:**

- Fully sealed with vent hole
- Contact material: Silver-cadmium oxide
- Expected Mechanical life: 30 million operations min.
- Operate/Release/Bounce Time: 6ms/1ms/1ms typical



For quantities of 200 and up, call for quote.

655-RE030005	RE030005	F	5VDC	SPST-NO	40mA				
655-RE030012	RE030012	F	12VDC	SPST-NO	16.7mA				
655-RE030024	RE030024	F	24VDC	SPST-NO	4.2mA				

## RYII SERIES: 8A MINIATURE POWER PCB RELAYS

**Specifications:**

- Contact form: SPDT
- Rated current: 8A
- Rated voltage: 250VAC
- Contact material: Silver nickel 0.15
- Contact assembly: Single contact
- Conforms to UL508



For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	Schrack Part No.	Fig.	Coil Voltage	Case Type	Nom. Coil Current	Price Each			
						1	25	50	100
655-RY211012	RY211012	G	12VDC	Flux proof	220mW				
655-RY211024	RY211024	G	24VDC	Flux proof	220mW				
655-RY611005	RY611005	G	5VDC	Washable	220mW				
655-RY611012	RY611012	G	12VDC	Washable	220mW				
655-RY611024	RY611024	G	24VDC	Washable	220mW				

**DIMENSIONS: mm**

**A**

**B**

**C**

**D**

**E**

**F**

**G**