

TE Printed Circuit Board Relays



RZ SERIES: PCB RELAYS

Specifications:

- 1 pole 12/16A, 1 CO or 1 NO contact
- DC-coil 400mW
- 5kV/10mm coil-contact, reinforced insulation
- Ambient temperature 85°C (clear cover: 70°C)
- Product in accordance to IEC60335-1

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Coil Voltage	Contact Form	Contact Res. (Ω)	Price Each			
						1	25	50	100
655-RZ01-1C4-D012	1-1415899-0	A	12VDC	1 Form C (CO)	12A	2.44	2.00	1.77	1.58
655-RZ01-1C4-D024	1-1415899-1	A	24VDC	1 Form C (CO)	12A	2.44	2.00	1.77	1.58
655-RZ03-1A4-D012	1-1415899-6	A	12VDC	1 Form A (NO)	16A	2.39	2.00	1.77	1.56
655-RZ03-1C4-D005	1-1415899-9	A	5VDC	1 Form C (CO)	16A	2.53	2.07	1.83	1.62
655-RZ03-1C4-D024	2-1415899-3	A	24VDC	1 Form C (CO)	16A	2.53	2.07	1.83	1.62

RT SERIES: MINIATURE PCB RELAYS

Specifications:

- Enclosure: RT 1,3,4 - Flux-light, top vented, plastic case
RT B,D,E - Immersion cleanable, plastic case
- Pin spacing: RT 1,B - 3.5mm; RT 3,4,D,E - 5mm
- Contact material: Silver-Nickel 90/10
- Expected Mechanical life: 10 million operations min.
- Operate/Release Time: 7ms/3ms typical
- DC - UL Class F coil insulation; AC - UL Class A coil insulation



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Coil Voltage	Contact Form	Contact Rating	Price Each			
						1	25	50	100
655-RT114012F	1419108-2	B	12VDC	SPDT	12A	3.78	3.30	2.98	2.36
655-RT114024F	1419108-3	B	24VDC	SPDT	12A	3.43	3.00	2.71	2.38
655-RTB14005F	2-1419108-4	B	5VDC	SPDT	12A	2.77	2.42	2.18	1.72
655-RTB14012F	2-1419108-5	B	12VDC	SPDT	12A	1.90	1.65	1.50	1.31
655-RTB14024F	2-1419108-6	B	24VDC	SPDT	12A	1.65	1.44	1.30	1.08
655-RTB14615	2-1393238-5	B	115VAC	SPDT	12A	6.64	5.80	5.24	4.13
655-RTB34012F	2-1419108-7	B	12VDC	SPST-NO	12A	3.43	3.00	2.71	2.38
655-RTB34024F	9-1419082-4	B	24VDC	SPST-NO	12A	3.94	3.44	3.11	2.46
655-RTD14005F	2-1419108-8	B	5VDC	SPDT	16A	2.52	2.35	2.12	1.68
655-RTD14012F	2-1419108-9	B	12VDC	SPDT	16A	3.02	2.64	2.39	2.08
655-RTD14024F	3-1419108-1	B	24VDC	SPDT	16A	3.02	2.64	2.39	2.08
655-RTD14615	7-1393238-5	B	115VAC	SPDT	16A	6.64	5.80	5.24	4.13
655-RTD34012F	3-1419108-6	B	12VDC	SPST-NO	16A	3.79	3.13	3.00	2.61
655-RTD34024F	3-1419108-9	B	24VDC	SPST-NO	16A	3.78	3.30	2.98	2.36
655-RTE24005F	4-1419108	B	5VDC	DPDT	8A	2.55	2.31	2.09	1.65
655-RTE24012F	3-1393237-1	B	12VDC	DPDT	8A	3.34	2.91	2.64	2.23
655-RTE24024F	3-1393237-3	B	24VDC	DPDT	8A	3.00	2.62	2.37	1.87
655-RTE44012F	4-1419108-2	B	12VDC	DPST-NO	8A	2.26	1.98	1.79	1.41

RTX SERIES: POWER PCB RELAYS

Specifications:

- Contact arrangement: 1 form A (NO) contact
- Rated voltage: 250VAC
- Rated current: 16A
- Mechanical endurance: >105 operations
- Limiting making current incandescent lamps max. 20ms: 200A peak, fluorescent lamps, max 1.2ms: 320A peak
- Contact style and material: W pre-make contact and AgSnO2



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Coil Voltage	Contact Form	Contact Rating	Price Each			
						1	25	50	100
655-RTX3-1AT-B012	RTX3-1AT-B012	C	12VDC	SPST-NO	16A	12.85	10.87	9.59	8.72
655-RTX3-1AT-B024	RTX3-1AT-B024	C	24VDC	SPST-NO	16A	12.85	10.87	9.59	8.72

T73/T77/T7N SERIES: 10 AMP MINIATURE PCB RELAYS

Specifications:

- Enclosure: T7CS - Immersion cleanable, plastic sealed case; T7CV - Vented flux-tight plastic cover
- UL Class F coil insulation system



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Coil Voltage	Contact Form	Contact Res. (Ω)	Price Each			
						1	25	50	100
655-T77S1D10-05	1393194-7	D	5VDC	SPST-NO	55	2.25	1.96	1.71	1.42
655-T77S1D10-12	1393194-9	D	12VDC	SPST-NO	320	2.28	1.99	1.80	1.42
655-T77S1D10-24	1-1393194	D	24VDC	SPST-NO	1280	2.14	1.95	1.79	1.42
* 655-T77S1D3-05	1-1393194-3	D	5VDC	SPST-NO	125	2.27	1.98	1.78	1.40
* 655-T77S1D3-12	1-1393194-5	D	12VDC	SPST-NO	720	2.08	1.88	1.75	1.42
* 655-T77S1D3-24	1-1393194-6	D	24VDC	SPST-NO	2800	2.08	1.81	1.64	1.29
655-T77V1D10-24	2-1393194-1	D	24VDC	SPST-NO	1280	2.26	1.97	1.78	1.41

* Contact rating is 3A for T77S1D3-05, T77S1D3-12, and T77S1D3-24

T75 SERIES: LOW PROFILE, HIGH CURRENT PCB RELAYS

Specifications:

- Enclosure: Immersion cleanable, ultrasonically sealed case
- Contact rating: 14A



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Coil Voltage	Contact Form	Contact Res. (Ω)	Price Each			
						1	25	50	100
655-T75S5D112-05	7-1393222-6	E	5VDC	SPDT	118	4.41	3.86	3.49	2.91
655-T75S5D112-12	1393223-3	E	12VDC	SPDT	650	6.17	5.39	4.87	3.85
655-T75S5D112-24	2-1393223-8	E	24VDC	SPDT	2270	4.75	4.35	4.02	3.73

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DIMENSIONS: mm

A

B

C

D

E