

FUJITSU Signal Relays



MZ SERIES MINIATURE RELAYS

Features:

- 1 Pole - 1 to 2 A (for signal switching)
- Subminiature size
- Standard and high sensitivity types available
- DIL through-hole terminals
- Contact Form: SPDT
- Plastic sealed type
- High reliability bifurcated contacts
- UL, CSA recognized
- Contact Rating: .5A



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Coil Resistance (±10%)	Nominal Power	Price Each			
						1	100	500	1000
817-MZ-5HS-K	MZ-5HS-K	A	5	120Ω	200 mW	2.35	2.00	1.71	1.57
817-MZ-12HS-K	MZ-12HS-K	A	12	700Ω	200 mW	2.35	2.00	1.71	1.57
817-MZ-24HS-K	MZ-24HS-K	A	24	2,800Ω	200 mW	2.65	2.26	1.93	1.77

DIMENSIONS: mm

A

B

C

D

E

F

G

NA SERIES MINIATURE RELAYS

Features:

- 2 Poles - 1 to 2 A (for signal switching)
- Slim type relay for high density mounting
- High sensitivity and low consumption power
- Maximum switching capacity - 4.2A 700VAC
- Contact Form: DPDT
- High reliability - bifurcated contacts
- DIL through-hole terminals
- Plastic sealed type
- Contact Rating: .5A



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Coil Resistance (±10%)	Nominal Power	Price Each			
						1	100	500	1000
817-NA-3W-K	NA-3W-K	B	3	64.3Ω	140 mW	3.33	2.83	2.42	2.22
817-NA-5W-K	NA-5W-K	B	5	178Ω	140 mW	3.33	2.83	2.42	2.22
817-NA-12W-K	NA-12W-K	B	12	1,028Ω	140 mW	3.43	2.91	2.49	2.28

RA SERIES MINIATURE RELAYS

Features:

- 2 Poles - 1 to 2 A (for signal switching)
- Ultra high sensitivity
- High reliability - bifurcated contacts
- Wide operating temperature range
- Contact Form: DPDT
- DIL through-hole terminals
- Plastic sealed type
- Latching type available
- Contact Rating: .5A



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Coil Resistance (±10%)	Nominal Power	Price Each			
						1	100	500	1000
817-RA-18W-K	RA-18W-K	C	18	2,160Ω	150 mW	3.65	3.11	2.65	2.43
817-RA-5W-K	RA-5W-K	C	5	335Ω	75 mW	4.13	3.51	3.00	2.75
817-RA-12W-K	RA-12W-K	D	5	167Ω	150 mW	4.50	3.83	3.27	3.00

RA4 SERIES MINIATURE RELAYS

Features:

- 4 Poles - 1 to 2 A (for signal switching)
- Ultra high sensitivity
- High reliability - bifurcated contacts
- Wide operating temperature range
- Contact Form: 4PDT
- DIL through-hole terminals
- Plastic sealed type
- Latching type available
- Contact Rating: .5A



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Coil Resistance (±10%)	Nominal Power	Price Each			
						1	100	500	1000
817-RA4-12W-K	RA4-12W-K	E	12	720Ω	200 mW	8.43	7.17	6.13	5.62
817-RA4-18W-K	RA4-18W-K	E	18	1,620Ω	200 mW	8.43	7.17	6.13	5.62

RY SERIES MINIATURE RELAYS

Features:

- 2 Poles - 1 to 2 A (for signal switching)
- Ultra high sensitivity
- Wide operating temperature range
- Contact Form: DPDT
- DIL through-hole terminals
- Plastic sealed type
- UL, CSA recognized



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Contact Rating	Coil Resistance (±10%)	Nominal Power	Price Each			
							1	100	500	1000
817-RY-12W-K	RY-12W-K	F	12	.5A	960Ω	150 mW	2.80	2.38	2.04	1.87
817-RY-24W-K	RY-24W-K	F	24	.5A	2,880Ω	200 mW	2.88	2.45	2.09	1.92
817-RY-12D-K	RY-12D-K	F	12	.3A	320Ω	450 mW	3.40	2.89	2.47	2.27
817-RY-12W-FZ-K	RY-12W-FZ-K	F	12	.5A	280Ω	510 mW	2.73	2.32	1.98	1.82

SY SERIES MINIATURE RELAYS

Features:

- 1 Pole - 1 A (for signal switching)
- Very small size and weight
- High sensitivity
- Contact Form: SPDT
- Wide operating temperature range
- DIL through-hole terminals
- Plastic sealed type
- Contact Rating: .5A



RoHS Compliant

For quantities of 2500 and up, call for quote.

MOUSER STOCK NO.	Fujitsu Part No.	Fig.	Nominal Voltage (VDC)	Coil Resistance (±10%)	Nominal Power	Price Each			
						1	100	500	1000
817-SY-5W-K	SY-5W-K	G	5	167Ω	150 mW	2.58	2.19	1.87	1.72
817-SY-12W-K	SY-12W-K	G	12	960Ω	150 mW	2.70	2.30	1.96	1.80
817-SY-6-K	SY-6-K	G	6	240Ω	150 mW	2.00	1.70	1.45	1.33
817-SY-9W-K	SY-9W-K	G	9	540Ω	150 mW	2.13	1.81	1.55	1.42