

# PANASONIC Power Relays



This product is RoHS compliant.

Panasonic Power relays are RoHS compliant and ideal for Home Appliances, HVAC and vehicle applications as well as Lighting, Spa and Elevator Control and Industrial Equipment.

Miniature package types for space savings with low power consumption. Polarized Latching types featuring high switching capacity and excellent vibration resistance Safety Relays, with ENS0205 forcibly guided contacts High Capacity DC Cutoff types up to 300A General Purpose - available with sockets.

# Panasonic

## JQ SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-JQ1A-12V	JQ1A-12V	A	5	12	1 Form A	PCB	3.53	3.21	3.04	2.71
769-JQ1A-12V-F	JQ1A-12V-F	A	5	12	1 Form A	PCB	3.39	3.21	3.04	2.71
769-JQ1A-24V-F	JQ1A-24V-F	A	5	24	1 Form A	PCB	3.52	3.23	2.88	2.59
769-JQ1A-5V	JQ1A-5V	A	5	5	1 Form A	PCB	3.53	3.24	2.88	2.59
769-JQ1A-5V-F	JQ1A-5V-F	A	5	5	1 Form A	PCB	3.52	3.23	2.88	2.71
769-JQ1AP-12V	JQ1AP-12V	A	10	12	1 Form A	PCB	3.87	3.05	2.71	2.64
769-JQ1AP-12V-F	JQ1AP-12V-F	A	10	12	1 Form A	PCB	3.56	3.27	2.91	2.82
769-JQ1AP-24V	JQ1AP-24V	A	10	24	1 Form A	PCB	3.87	3.55	3.16	2.84
769-JQ1AP-24V-F	JQ1AP-24V-F	A	10	24	1 Form A	PCB	3.56	3.27	2.91	2.80
769-JQ1AP-5V	JQ1AP-5V	A	5	5	1 Form A	PCB	4.28	3.93	3.49	2.95
769-JQ1AP-5V-F	JQ1AP-5V-F	A	5	5	1 Form A	PCB	3.87	3.55	3.16	2.84
769-JQ1-12V-F	JQ1-12V-F	A	5	12	1 Form C	PCB	3.64	3.26	3.09	2.99
769-JQ1-24V	JQ1-24V	A	5	24	1 Form C	PCB	3.37	3.16	3.09	2.68
769-JQ1-24V-F	JQ1-24V-F	A	5	24	1 Form C	PCB	4.28	3.93	3.49	2.95
769-JQ1-5V	JQ1-5V	A	5	5	1 Form C	PCB	3.35	3.24	3.09	2.68
769-JQ1-5V-F	JQ1-5V-F	A	5	5	1 Form C	PCB	3.35	3.24	3.16	2.84
769-JQ1P-12V	JQ1P-12V	A	10	12	1 Form C	PCB	3.91	3.58	3.35	2.94
769-JQ1P-24V	JQ1P-24V	A	10	24	1 Form C	PCB	3.91	3.58	3.35	2.94
769-JQ1P-24V-F	JQ1P-24V-F	A	10	24	1 Form C	PCB	4.24	3.89	3.46	3.25
769-JQ1P-5V	JQ1P-5V	A	10	5	1 Form C	PCB	4.70	4.30	3.83	3.24
769-JQ1P-5V-F	JQ1P-5V-F	A	10	5	1 Form C	PCB	5.08	4.66	4.16	3.53
769-JQ1-12V	JQ1-12V	A	5	12	1 Form C	SMD	3.87	3.54	3.09	2.68



PCB Type Shown

## JS SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-JS1A-12V-F	JS1A-12V-F	B	10	12	1 Form A	PCB	1.32	1.28	1.25	1.05
769-JS1A-24V-F	JS1A-24V-F	B	10	24	1 Form A	PCB	1.51	1.39	1.24	1.13
769-JS1A-48V-F	JS1A-48V-F	B	10	48	1 Form A	PCB	1.79	1.65	1.46	1.32
769-JS1A-5V-F	JS1A-5V-F	B	10	5	1 Form A	PCB	1.29	1.22	1.16	1.04
769-JS1-12V-F	JS1-12V-F	B	10	12	1 Form C	PCB	1.57	1.41	1.34	1.14
769-JS1-24V-F	JS1-24V-F	B	10	24	1 Form C	PCB	1.20	1.07	1.02	.97
769-JS1-48V-F	JS1-48V-F	B	10	48	1 Form C	PCB	2.17	1.93	1.82	1.54
769-JS1-5V-F	JS1-5V-F	B	10	5	1 Form C	PCB	1.63	1.47	1.36	1.14
769-JS1-6V-F	JS1-6V-F	B	10	6	1 Form C	PCB	1.55	1.41	1.26	1.07
769-JS1-9V-F	JS1-9V-F	B	10	9	1 Form C	PCB	1.20	1.16	1.14	1.02
769-JS1-B-12V-F	JS1-B-12V-F	B	10	12	1 Form C	PCB	1.85	1.70	1.52	1.29
769-JS1-B-24V-F	JS1-B-24V-F	B	10	24	1 Form C	PCB	1.88	1.73	1.54	1.29



## JVN SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-JVN1A-12V-F	JVN1A-12V-F	C	10/20	12	1 Form A	PCB	7.24	6.66	5.92	5.02



## JW SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769-JW1AFSN-B-DC12V	JW1AFSN-B-DC12V	D	10	12	1 Form A	PCB	2.33	2.13	1.90	1.61
769-JW1AFSN-DC24V	JW1AFSN-DC24V	D	10	24	1 Form A	PCB	2.35	2.16	2.00	1.96
769-JW1FNSN-B-DC12V	JW1FNSN-B-DC12V	D	10	12	1 Form C	PCB	3.24	3.03	2.72	2.27
769-JW1FNSN-B-DC24V	JW1FNSN-B-DC24V	D	10	24	1 Form C	PCB	2.79	2.55	2.34	2.17
769-JW1FNSN-B-DC5V	JW1FNSN-B-DC5V	D	10	5	1 Form C	PCB	3.05	2.79	2.48	2.31
769-JW1FNSN-DC12V	JW1FNSN-DC12V	D	10	12	1 Form C	PCB	3.27	3.05	2.74	2.29
769-JW1FNSN-DC24V	JW1FNSN-DC24V	D	10	24	1 Form C	PCB	2.32	2.16	1.92	1.80
769-JW1FNSN-DC48V	JW1FNSN-DC48V	D	10	48	1 Form C	PCB	2.65	2.43	2.26	2.20
769-JW1FNSN-DC5V	JW1FNSN-DC5V	D	10	5	1 Form C	PCB	3.34	3.08	2.74	2.32
769-JW1FNSN-DC6V	JW1FNSN-DC6V	D	10	6	1 Form C	PCB	3.33	3.06	2.72	2.31
769-JW1FNSN-DC9V	JW1FNSN-DC9V	D	10	9	1 Form C	PCB	3.30	3.00	2.65	2.30
769-JW2ASN-DC12V	JW2ASN-DC12V	D	5	12	2 Form A	PCB	2.67	2.45	2.38	2.30
769-JW2ASN-DC24V	JW2ASN-DC24V	D	5	24	2 Form A	PCB	2.73	2.50	2.31	2.18
769-JW2ASN-DC5V	JW2ASN-DC5V	D	5	5	2 Form A	PCB	2.62	2.40	2.28	2.18
769-JW2SN-B-DC12V	JW2SN-B-DC12V	D	5	12	2 Form C	PCB	3.26	2.99	2.66	2.47
769-JW2SN-DC12V	JW2SN-DC12V	D	5	12	2 Form C	PCB	3.50	3.30	2.99	2.59
769-JW2SN-DC24V	JW2SN-DC24V	D	5	24	2 Form C	PCB	3.96	3.65	3.28	2.78
769-JW2SN-DC48V	JW2SN-DC48V	D	5	48	2 Form C	PCB	2.76	2.63	2.55	2.48
769-JW2SN-DC5V	JW2SN-DC5V	D	5	5	2 Form C	PCB	3.10	2.82	2.59	2.43
769-JW2SN-DC6V	JW2SN-DC6V	D	5	6	2 Form C	PCB	3.79	3.48	3.10	2.62
769-JW2SN-DC9V	JW2SN-DC9V	D	5	9	2 Form C	PCB	2.55	2.43	2.35	2.28



## SOCKETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Description	Price Each			
			1	25	50	100
769-JW1-PS	JW1-PS	For JW1 Series	2.68	2.46	2.19	2.14
769-JW2-PS	JW2-PS	For JW2 Relays	3.26	2.99	2.66	2.50

Panasonic PCB Relays