

PANASONIC Power Relays

Panasonic

Panasonic Electric Works Corporation of America

RoHS Compliant **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 & excellent vibration resistance
 Safety Relays, with EN50205 forcibly guided contacts High Capacity DC Cutoff types up to 300A General Purpose - available with sockets.

ALZ SERIES

For quantities of 250 and up, 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-ALZ21B24	ALZ21B24	A	16	24	1 Form A	PCB	2.18	2.00	1.77	1.51
769-ALZ21F12	ALZ21F12	A	16	12	1 Form A	PCB	2.18	2.00	1.77	1.51
769-ALZ21F24	ALZ21F24	A	16	24	1 Form A	PCB	2.28	2.10	1.86	1.58
769-ALZ22B12	ALZ22B12	A	16	12	1 Form A	PCB	1.98	1.93	1.72	1.46
769-ALZ22B24	ALZ22B24	A	16	24	1 Form A	PCB	2.18	2.00	1.77	1.51
769-ALZ21B12	ALZ21B12	A	16	12	1 Form A	PCB	2.11	1.93	1.72	1.46
769-ALZ12B12	ALZ12B12	A	16	12	1 Form C	PCB	2.00	1.95	1.73	1.47
769-ALZ12B24	ALZ12B24	A	16	24	1 Form C	PCB	2.79	2.56	2.33	2.09
769-ALZ12F12	ALZ12F12	A	16	12	1 Form C	PCB	2.09	1.84	1.74	1.58
769-ALZ12F24	ALZ12F24	A	16	24	1 Form C	PCB	2.18	2.16	1.92	1.63

ADJ SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-ADJ23005	ADJ23005	B	16	5	1 Form A	PCB	13.96	12.81	11.39	9.66
769-ADJ24005	ADJ24005	B	16	5	1 Form A	PCB	13.96	12.81	11.39	9.66
769-ADJ14005	ADJ14005	B	16	5	1 Form C	PCB	13.96	12.81	11.39	9.66
769-ADJ14012	ADJ14012	B	16	12	1 Form C	PCB	13.19	12.11	10.99	9.66

ALF SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-ALF1P12	ALF1P12	C	20	12	1 Form A	PCB	3.08	2.83	2.51	2.13
769-ALF1T12	ALF1T12	D	20	12	1 Form A	TMP	3.08	2.83	2.51	2.13
769-ALF1T24	ALF1T24	D	20	24	1 Form A	TMP	3.32	3.05	2.71	2.29

ALS SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-ALS2F05TW	ALS2F05TW	E	10	5	1 Form C	PCB	1.15	1.11	1.09	1.03
769-ALS2F12TW	ALS2F12TW	E	10	12	1 Form C	PCB	1.43	1.34	1.28	1.21
769-ALS2F24TW	ALS2F24TW	E	10	24	1 Form C	PCB	1.16	1.12	1.11	1.04

APE SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-APE30012	APE30012	F	6	12	1 Form C	PCB	4.54	4.17	3.70	3.15
769-APE30024	APE30024	F	6	24	1 Form C	PCB	4.81	4.41	3.92	3.33
769-APE30112	APE30112	F	6	12	1 Form C	PCB	5.24	4.80	4.27	3.62
769-APE30124	APE30124	F	6	24	1 Form C	PCB	7.43	6.81	6.19	5.57
769-APE3014H	APE3014H	F	6	4.5	1 Form C	PCB	5.24	4.80	4.27	3.62

JC SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-JC1AF-DC12V-F	JC1AF-DC12V-F	G	15	12	1 Form A	PCB	6.09	5.59	4.97	4.21
769-JC1AF-DC24V-F	JC1AF-DC24V-F	G	15	24	1 Form A	PCB	6.09	5.59	4.97	4.21
769-JC1AF-DC6V-F	JC1AF-DC6V-F	G	15	6	1 Form A	PCB	6.09	5.59	4.97	4.21
769-JC2AF-DC12V-F	JC2AF-DC12V-F	G	20	12	2 Form A	PCB	7.07	6.49	5.76	4.90
769-JC2AF-DC24V-F	JC2AF-DC24V-F	G	20	24	2 Form A	PCB	7.07	6.49	5.76	4.90
769-JC1AF-TM-DC12V-F	JC1AF-TM-DC12V-F	G	15	12	1 Form A	Top Mount	5.00	4.70	4.45	4.21
769-JC1AF-TM-DC24V-F	JC1AF-TM-DC24V-F	G	15	24	1 Form A	Top Mount	5.00	4.70	4.45	4.21
769-JC2AF-TM-DC12V-F	JC2AF-TM-DC12V-F	G	20	12	2 Form A	Top Mount	7.07	6.49	5.76	4.90
769-JC2AF-TM-DC24V-F	JC2AF-TM-DC24V-F	G	20	24	2 Form A	Top Mount	7.07	6.49	5.76	4.90

JM SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-JM1AN-TMP-DC12V	JM1AN-TMP-DC12V	H	20	12	1 Form A	TMP	5.21	4.78	4.25	3.60
769-JM1AN-TMP-DC24V	JM1AN-TMP-DC24V	H	20	24	1 Form A	TMP	5.21	4.78	4.25	3.60
769-JM1AN-TMP-DC5V	JM1AN-TMP-DC5V	H	20	5	1 Form A	TMP	5.21	4.78	4.25	3.60

JTN SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-JTN1ASPAFDC12V	JTN1AS-PA-F-DC12V	I	30	12	1 Form A	PCB	3.37	3.09	2.75	2.34
769-JTN1ASPAFDC24V	JTN1AS-PA-F-DC24V	I	30	24	1 Form A	PCB	4.23	3.88	3.53	3.17
769-JTN1AS-PA-F-DC5V	JTN1AS-PA-F-DC5V	I	30	5	1 Form A	PCB	3.37	3.09	2.75	2.34
769-JTN1S-PA-F-DC12V	JTN1S-PA-F-DC12V	I	10/20	12	1 Form C	PCB	3.64	3.34	2.97	2.52
769-JTN1S-PA-F-DC24V	JTN1S-PA-F-DC24V	I	10/20	24	1 Form C	PCB	4.56	4.18	3.80	3.42
769-JTN1ASTMPFDC12V	JTN1AS-TMP-F-DC12V	I	30	12	1 Form A	TMP	3.64	3.34	2.97	2.52
769-JTN1ASTMPFDC24V	JTN1AS-TMP-F-DC24V	I	30	24	1 Form A	TMP	4.56	4.18	3.80	3.42
769-JTN1ASTMPFDC5V	JTN1AS-TMP-F-DC5V	I	30	5	1 Form A	TMP	3.64	3.34	2.97	2.52
769-JTN1ASTMPFDC6V	JTN1AS-TMP-F-DC6V	I	30	6	1 Form A	TMP	3.64	3.34	2.97	2.52
769-JTN1STMPFDC12V	JTN1S-TMP-F-DC12V	I	10/20	12	1 Form C	TMP	3.88	3.56	3.17	2.69

LK SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-LK1AF-12V	LK1AF-12V	J	5	12	1 Form A	PCB	2.13	1.95	1.78	1.60
769-LK1AF-24V	LK1AF-24V	J	5	24	1 Form A	PCB	1.83	1.68	1.49	1.27
769-LKS1AF-12V	LKS1AF-12V	J	5	12	1 Form A	PCB	1.83	1.68	1.53	1.37
769-LKS1AF-5V	LKS1AF-5V	J	5	5	1 Form A	PCB	1.83	1.68	1.53	1.37

PA SERIES

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-PA1A-12V	PA1A-12V	K	5	12	1 Form A	PCB	7.42	6.81	6.04	5.14
769-PA1A-24V	PA1A-24V	K	5	24	1 Form A	PCB	7.42	6.81	6.04	5.14
769-PA1A-5V	PA1A-5V	K	5	5	1 Form A	PCB	7.42	6.21	6.04	5.14

PQ SERIES

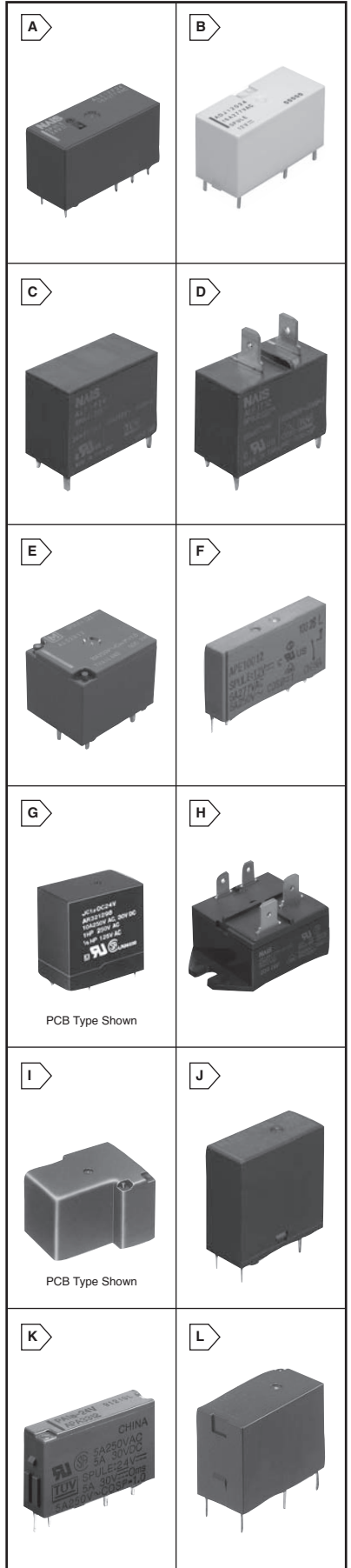
For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Nominal Coil Voltage (VDC)	Contact Arrangement	Mounting Type	1	25	50	100
769-PQ1A-24V	PQ1A-24V	L	5	24	1 Form A	PCB	6.48	5.94	5.40	4.86

SOCKETS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Description	Price Each			
			1	25	50	100
769-PA1A-PS	PA1A-PS	For PA1A Relays	3.30	3.03	2.69	2.28



PCB Type Shown

PCB Type Shown