

# PANASONIC Power Relays



Panasonic Electric Works Corporation of America

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.

RoHS Compliant **This product is RoHS compliant.**  
 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.

## NC 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-NC2D-DC12V	NC2D-DC12V	A	5	12	2 Form C	Plug-In	13.43	12.34	10.98	9.32
769-NC2D-DC24V	NC2D-DC24V	A	5	24	2 Form C	Plug-In	12.89	11.67	10.42	8.94
769-NC2EBD-DC24V	NC2EBD-DC24V	A	3	24	2 Form C	Plug-In	17.38	15.92	14.22	12.07
769-NC4D-DC24V	NC4D-DC24V	A	4	24	4 Form C	Plug-In	17.08	15.64	13.98	11.87
769-NC4EBD-DC24V	NC4EBD-DC24V	A	2	24	4 Form C	Plug-In	21.03	19.25	17.20	14.61
769-NC2D-JP-DC12V	NC2D-JP-DC12V	A	5	12	2 Form C	PCB	12.87	11.83	10.52	8.93
769-NC2D-JP-DC24V	NC2D-JP-DC24V	A	5	24	2 Form C	PCB	13.43	12.24	10.92	9.32
769-NC2D-JP-DC5V	NC2D-JP-DC5V	A	5	5	2 Form C	PCB	12.86	11.78	10.52	8.94
769-NC2D-P-DC12V	NC2D-P-DC12V	A	5	12	2 Form C	PCB	13.18	12.34	10.98	9.32
769-NC2D-P-DC24V	NC2D-P-DC24V	A	5	24	2 Form C	PCB	13.43	12.24	10.92	9.32
769-NC2D-P-DC5V	NC2D-P-DC5V	A	5	5	2 Form C	PCB	12.86	11.73	10.47	8.94
769-NC2EBD-JP-DC12V	NC2EBD-JP-DC12V	A	3	12	2 Form C	PCB	17.38	14.66	13.09	12.07
769-NC2EBD-JP-DC24V	NC2EBD-JP-DC24V	A	3	24	2 Form C	PCB	15.40	14.08	13.62	11.57
769-NC2EBD-JP-DC5V	NC2EBD-JP-DC5V	A	3	5	2 Form C	PCB	17.07	15.85	14.15	12.07
769-NC2EBD-P-DC12V	NC2EBD-P-DC12V	A	3	12	2 Form C	PCB	17.40	15.99	14.22	12.06
769-NC2EBD-P-DC24V	NC2EBD-P-DC24V	A	3	24	2 Form C	PCB	17.38	15.92	14.22	12.07
769-NC4D-JP-DC12V	NC4D-JP-DC12V	A	4	12	4 Form C	PCB	16.42	15.07	13.40	11.37
769-NC4D-JP-DC24V	NC4D-JP-DC24V	A	4	24	4 Form C	PCB	16.38	14.95	13.34	11.38
769-NC4D-JP-DC5V	NC4D-JP-DC5V	A	4	5	4 Form C	PCB	17.08	15.64	13.98	11.87
769-NC4D-P-DC5V	NC4D-P-DC5V	A	4	5	4 Form C	PCB	16.40	14.95	13.34	11.37
769-NC4EBD-JP-DC12V	NC4EBD-JP-DC12V	A	2	12	4 Form C	PCB	21.03	19.18	17.11	14.61
769-NC4EBD-JP-DC24V	NC4EBD-JP-DC24V	A	2	24	4 Form C	PCB	21.04	17.76	15.85	14.59
769-NC4EBD-P-DC12V	NC4EBD-P-DC12V	A	2	12	4 Form C	PCB	21.03	19.18	17.11	14.61

## S SERIES

For quantities of 250 and up, call for quote.

769-S2EB-12V	S2EB-12V	B	4	12	2 Form A/2 Form B	PCB	13.31	12.59	11.54	11.25
769-S2EB-24V	S2EB-24V	B	4	24	2 Form A/2 Form B	PCB	17.62	16.20	14.40	12.22
769-S2EB-48V	S2EB-48V	B	4	48	2 Form A/2 Form B	PCB	20.08	18.47	16.42	13.93
769-S2EB-5V	S2EB-5V	B	4	5	2 Form A/2 Form B	PCB	18.40	16.92	14.58	12.76
769-S2EB-6V	S2EB-6V	B	4	6	2 Form A/2 Form B	PCB	18.38	16.83	15.04	12.77
769-S2EB-L2-12V	S2EB-L2-12V	B	4	12	2 Form A/2 Form B	PCB	19.09	17.55	15.60	13.24
769-S2EB-L2-24V	S2EB-L2-24V	B	4	24	2 Form A/2 Form B	PCB	19.90	18.22	16.28	13.82
769-S2EB-L2-5V	S2EB-L2-5V	B	4	5	2 Form A/2 Form B	PCB	19.07	17.46	15.60	13.25
769-S4EB-12V	S4EB-12V	B	4	12	4 Form A	PCB	18.04	16.57	14.72	12.50
769-S4EB-24V	S4EB-24V	B	4	24	4 Form A	PCB	17.04	16.14	14.83	13.00
769-S4EB-5V	S4EB-5V	B	4	5	4 Form A	PCB	17.79	16.85	15.48	13.57

## SF SERIES

For quantities of 250 and up, call for quote.

769-SF2D-DC12V	SF2D-DC12V	C	6	12	2 Form A/2 Form B	PCB	34.83	31.98	28.43	26.87
769-SF2D-DC24V	SF2D-DC24V	C	6	24	2 Form A/2 Form B	PCB	46.01	31.23	27.76	25.75
769-SF4D-DC12V	SF4D-DC12V	C	6	12	4 Form A/4 Form B	PCB	46.39	42.60	37.87	37.03
769-SF4D-DC24V	SF4D-DC24V	C	6	24	4 Form A/4 Form B	PCB	44.44	40.81	36.28	35.47

## SP SERIES

For quantities of 250 and up, call for quote.

769-SP2-DC12V	SP2-DC12V	D	15	12	2 Form C	Plug-In	28.37	26.71	23.74	20.13
769-SP2-DC24V	SP2-DC24V	D	15	24	2 Form C	Plug-In	25.70	23.60	20.98	20.13
769-SP2-DC5V	SP2-DC5V	D	15	5	2 Form C	Plug-In	24.62	22.61	20.10	19.29
769-SP2-L2-DC12V	SP2-L2-DC12V	D	15	12	2 Form C	Plug-In	28.80	26.44	23.51	22.52
769-SP2-L2-DC5V	SP2-L2-DC5V	D	15	5	2 Form C	Plug-In	31.10	28.60	25.42	21.57
769-SP2-P-DC24V	SP2-P-DC24V	D	15	24	2 Form C	Plug-In	27.82	25.59	22.40	19.29
769-SP4-DC12V	SP4-DC12V	D	10	12	4 Form C	Plug-In	34.26	31.45	27.96	26.81
769-SP4-DC24V	SP4-DC24V	D	10	24	4 Form C	Plug-In	34.26	31.45	27.96	26.78
769-SP4-P-DC12V	SP4-P-DC12V	D	10	12	4 Form C	Plug-In	38.62	35.52	31.58	26.78
769-SP4-P-DC24V	SP4-P-DC24V	D	10	24	4 Form C	Plug-In	36.99	34.02	30.24	25.65
769-SP4-L2-DC12V	SP4-L2-DC12V	D	10	12	4 Form C	Plug-In	41.28	37.91	33.70	28.64
769-SP4-L2-DC24V	SP4-L2-DC24V	D	10	24	4 Form C	Plug-In	39.42	36.38	31.91	29.23
769-SP4-L2-DC5V	SP4-L2-DC5V	D	10	5	4 Form C	Plug-In	37.37	34.32	30.51	27.79
769-SP4-PL2-DC24V	SP4-PL2-DC24V	D	10	24	4 Form C	Plug-In	42.12	38.56	34.46	29.27
769-SP4-PL2-DC5V	SP4-PL2-DC5V	D	10	5	4 Form C	Plug-In	42.12	38.56	34.46	29.27

## ST SERIES

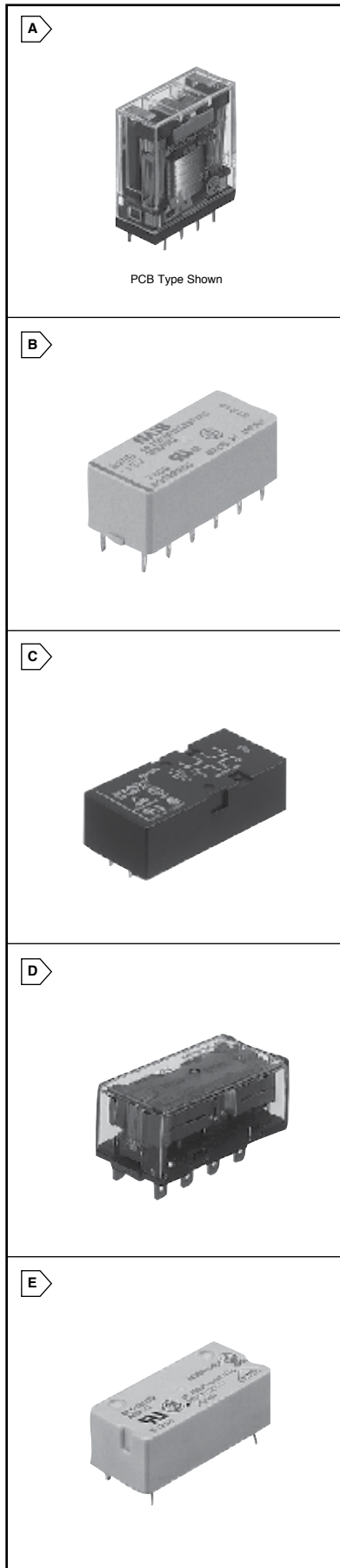
For quantities of 250 and up, call for quote.

769-ST1-DC12V-F	ST1-DC12V-F	E	8	12	1 Form A/1 Form B	PCB	14.07	12.93	11.50	9.76
769-ST1-DC24V-F	ST1-DC24V-F	E	8	24	1 Form A/1 Form B	PCB	12.78	11.75	10.44	8.86
769-ST1-DC48V-F	ST1-DC48V-F	E	8	48	1 Form A/1 Form B	PCB	15.47	14.50	13.46	11.43
769-ST1-DC5V-F	ST1-DC5V-F	E	8	5	1 Form A/1 Form B	PCB	12.78	11.74	10.44	8.86
769-ST1-L2-DC12V-F	ST1-L2-DC12V-F	E	8	12	1 Form A/1 Form B	PCB	16.50	15.11	13.50	11.47
769-ST1-L2-DC24V-F	ST1-L2-DC24V-F	E	8	24	1 Form A/1 Form B	PCB	15.51	14.53	13.50	11.46
769-ST1-L2-DC5V-F	ST1-L2-DC5V-F	E	8	5	1 Form A/1 Form B	PCB	16.52	14.53	13.50	11.46
769-ST2-DC12V-F	ST2-DC12V-F	E	8	12	2 Form A	PCB	13.34	12.25	10.90	9.25
769-ST2-DC24V-F	ST2-DC24V-F	E	8	24	2 Form A	PCB	13.35	12.25	10.90	9.26
769-ST2-DC5V-F	ST2-DC5V-F	E	8	5	2 Form A	PCB	12.78	11.24	10.44	8.86
769-ST2-L2-DC5V-F	ST2-L2-DC5V-F	E	8	5	2 Form A	PCB	15.08	13.30	12.34	10.48

## SOCKETS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Description	Price Each			
			1	25	50	100
769-ST-PS	ST-PS	For ST1/ST2 PCB	2.86	2.58	2.33	2.00
769-NC2-PS	NC2-PS	For Slim NC2D Relays	2.34	2.08	1.98	1.88
769-NC4-PS	NC4-PS	For Slim NC4D-P Relays	3.09	2.83	2.52	2.14
769-S-PS	S-PS	For S Series	3.37	3.10	2.76	2.34
769-SP2-SF	SP2-SF	For SP2 Relays, Screw Terminal	12.31	11.58	10.15	8.74
769-SP4-SF	SP4-SF	For SP4 Relays, Screw Base	19.41	17.85	15.63	13.46



PCB Type Shown

Panasonic PCB Relays