

PANASONIC Power Relays



Panasonic Electric Works Corporation of America



This product is RoHS compliant.

CN-H RELAYS (ACNH)

Features:

- Best space savings in its class.
- Large capacity switching despite small size.
- Can replace micro ISO terminal type relays.
- Terminals for PC board pattern designs are easily allocated.
- Sealed type

Typical Applications:

- Haed lamp, Fog lamp, Fan motor, EPS,Defogger, Seat heater, etc

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Contact Arrangement	Coil Voltage (VDC)	Mounting Type	Price Each			
						1	25	50	100
769-ACNH3112	ACNH3112	A	1 Form A	12	PCB	3.83	3.44	3.06	2.75
769-ACNM3112	ACNM3112	A	1 Form A	12	PCB	3.30	2.97	2.64	2.38
769-ACNM7112SAZ	ACNM7112SAZ	A	1 Form C High Heat-Resistant	12	SMD	3.68	3.31	2.94	2.65
769-ACNM5112SAZ	ACNM5112SAZ	A	1 Form A High Heat-Resistant	12	SMD	3.78	3.40	3.02	2.72

LF-G RELAYS (ALFG)

Features:

- High capacity.
- Contact gap: 1.5 mm
- Coil holding voltage contributes to saving energy of equipment
- High insulation resistance
- Conforms to various safety standards

Typical Applications:

- Photovoltaic power generation systems (Solar inverter)
- Uninterruptible Power Supplies (UPS)
- Home appliances
- Office equipment

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Contact Arrangement	Coil Voltage (VDC)	Mounting Type	Price Each			
						1	25	50	100
769-ALFG2PF09	ALFG2PF09	B	1 Form A High Capacity	9	PCB	6.13	5.51	4.90	4.41
769-ALFG2PF18	ALFG2PF18	B	1 Form A High Capacity	18	PCB	6.25	5.63	5.00	4.50
769-ALFG2PF24	ALFG2PF24	B	1 Form A High Capacity	24	PCB	6.25	5.63	5.00	4.50

GN RELAYS (AGN)

Features:

- Compact slim body saves space
- High sensitivity single side stable type (Nominal operating power:100mW) is available
- Outstanding surge resistance.
- The use of twin crossbar contacts ensures high contact reliability.

- Increased packaging density
- Nominal operating power: 140 mW
- Outstanding vibration and shock resistance.
- Sealed construction allows automatic washing.

Typical Applications:

- Telephone switchboard
- Telecommunications equipment
- Security
- Measurement equipment
- Consumer electronic and audio visual equipment

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Contact Arrangement	Coil Voltage (VDC)	Mounting Type	Price Each			
						1	25	50	100
769-AGN2601H	AGN2601H	C	2 Form C	1.5	PCB	5.25	4.73	4.20	3.78
769-AGN26003	AGN26003	C	2 Form C	3	PCB	5.25	4.73	4.20	3.78
769-AGN2604H	AGN2604H	C	2 Form C	4.5	PCB	5.43	4.88	4.34	3.91
769-AGN26006	AGN26006	C	2 Form C	6	PCB	5.25	4.73	4.20	3.78
769-AGN26009	AGN26009	C	2 Form C	9	PCB	5.25	4.73	4.20	3.78
769-AGN26012	AGN26012	C	2 Form C	12	PCB	5.25	4.73	4.20	3.78
769-AGN26024	AGN26024	C	2 Form C	24	PCB	6.15	5.54	4.92	4.43
769-AGN260A1H	AGN260A1H	D1	2 Form C	1.5	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260A4H	AGN260A4H	D1	2 Form C	4.5	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260A06	AGN260A06	D1	2 Form C	6	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260A09	AGN260A09	D1	2 Form C	9	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260A12	AGN260A12	D1	2 Form C	12	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260A24	AGN260A24	D1	2 Form C	24	SMD TYPE A	5.43	4.88	4.34	3.91
769-AGN260S1H	AGN260S1H	D2	2 Form C	1.5	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S03	AGN260S03	D2	2 Form C	3	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S4H	AGN260S4H	D2	2 Form C	4.5	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S06	AGN260S06	D2	2 Form C	6	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S09	AGN260S09	D2	2 Form C	9	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S12	AGN260S12	D2	2 Form C	12	SMD TYPE B	5.43	4.88	4.34	3.91
769-AGN260S24	AGN260S24	D2	2 Form C	24	SMD TYPE B	5.43	4.88	4.34	3.91

GQ RELAYS (AGQ)

Features:

- Compact flat body saves space
- High sensitivity single side stable type (Nominal operating power:100mW) is available
- Outstanding surge resistance.
- The use of twin crossbar contacts ensures high contact reliability.

- Increased packaging density
- Nominal operating power: 140 mW
- Outstanding vibration and shock resistance.
- Sealed construction allows automatic washing.

Typical Applications:

- Telephone switchboard
- Telecommunications equipment
- Security
- Measurement equipment
- Consumer electronic and audio visual equipment

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Contact Arrangement	Coil Voltage (VDC)	Mounting Type	Price Each			
						1	25	50	100
769-AGQ2601H	AGQ2601H	E	2 Form C	1.5	PCB	5.25	4.73	4.20	3.78
769-AGQ26003	AGQ26003	E	2 Form C	3	PCB	5.25	4.73	4.20	3.78
769-AGQ2604H	AGQ2604H	E	2 Form C	4.5	PCB	5.43	4.88	4.34	3.91
769-AGQ26006	AGQ26006	E	2 Form C	6	PCB	5.25	4.73	4.20	3.78
769-AGQ26012	AGQ26012	E	2 Form C	12	PCB	5.25	4.73	4.20	3.78
769-AGQ26024	AGQ26024	E	2 Form C	24	PCB	6.15	5.54	4.92	4.43
769-AGQ260S1H	AGQ260S1H	F	2 Form C	1.5	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S03	AGQ260S03	F	2 Form C	3	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S4H	AGQ260S4H	F	2 Form C	4.5	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S06	AGQ260S06	F	2 Form C	6	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S09	AGQ260S09	F	2 Form C	9	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S12	AGQ260S12	F	2 Form C	12	SMD S TYPE	5.43	4.88	4.34	3.91
769-AGQ260S24	AGQ260S24	F	2 Form C	24	SMD S TYPE	6.30	5.67	5.04	4.54
769-AGQ260A1H	AGQ260A1H	F	2 Form C	1.5	SMD A TYPE	5.43	4.88	4.34	3.91
769-AGQ260A03	AGQ260A03	F	2 Form C	3	SMD A TYPE	5.43	4.88	4.34	3.91
769-AGQ260A06	AGQ260A06	F	2 Form C	6	SMD A TYPE	5.43	4.88	4.34	3.91
769-AGQ260A12	AGQ260A12	F	2 Form C	12	SMD A TYPE	5.43	4.88	4.34	3.91
769-AGQ260A24	AGQ260A24	F	2 Form C	24	SMD A TYPE	6.30	5.67	5.04	4.54

HE RELAYS

Features:

- 35A/48A current at 250 VAC achieved in compact size (L: 33 x W: 38 x H: 36.3 mm)
- High insulation and 10,000 V surge breakdown voltage (between contacts and coil) achieved.

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Contact Arrangement	Coil Voltage (VDC)	Price Each			
					1	25	50	100
769-HE1AN-P-DC6V-Y5	HE1AN-P-DC6V-Y5	G	1 Form A	6	30.35	27.32	24.28	21.85
769-HE1AN-P-DC9V-Y5	HE1AN-P-DC9V-Y5	G	1 Form A	9	30.35	27.32	24.28	21.85
769-HE1AN-P-DC12V-Y5	HE1AN-P-DC12V-Y5	G	1 Form A	12	30.35	27.32	24.28	21.85
769-HE1AN-P-DC24V-Y5	HE1AN-P-DC24V-Y5	G	1 Form A	24	30.35	27.32	24.28	21.85

DIMENSIONS: mm

1

2

GN (AGN)

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