

PANASONIC Low Signal Relays

Panasonic

Panasonic Electric Works Corporation of America

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

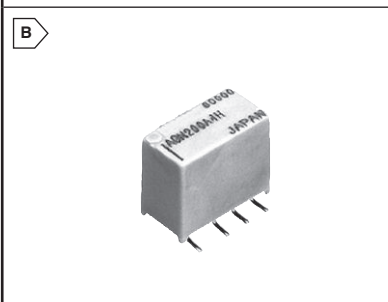
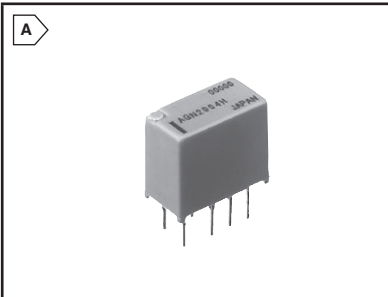
Panasonic signal relays are RoHS compliant and offer high-reliability and space-saving solutions for today's applications in telecom, WiFi, handheld devices, instrumentation, and ATE. Panasonic is the leading provider of signal relays in North America (VDC 2004).

AGN SERIES

- Compact slim body
- Nominal operating power: 140mW
- High Contact reliability
- Surge Resistance
- Vibration and Shock resistance
- Available in PCB and SMD

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
PC Board Type										
769-AGN20003	AGN20003	A	1	3	2 Form C	PCB	3.90	3.46	3.29	2.94
769-AGN20012	AGN20012	A	1	12	2 Form C	PCB	3.59	3.46	3.27	2.94
769-AGN20024	AGN20024	A	1	24	2 Form C	PCB	4.59	4.08	3.88	3.46
769-AGN2004H	AGN2004H	A	1	4.5	2 Form C	PCB	3.59	3.46	3.29	2.94
769-AGN21003	AGN21003	A	1	3	2 Form C	PCB	3.90	3.58	3.18	2.70
769-AGN21012	AGN21012	A	1	12	2 Form C	PCB	4.43	4.06	3.62	3.07
769-AGN2104H	AGN2104H	A	1	4.5	2 Form C	PCB	3.90	3.58	3.18	2.70
SMD Type										
769-AGN200A03	AGN200A03	B	1	3	2 Form C	SMD	4.40	4.03	3.60	3.06
769-AGN200A12	AGN200A12	B	1	12	2 Form C	SMD	3.04	2.93	2.87	2.77
769-AGN200A24	AGN200A24	B	1	24	2 Form C	SMD	3.70	3.58	3.48	3.29
769-AGN200A4H	AGN200A4H	B	1	4.5	2 Form C	SMD	4.05	3.60	3.42	3.06
769-AGN200S03	AGN200S03	B	1	3	2 Form C	SMD	4.40	4.03	3.60	3.05
769-AGN200S12	AGN200S12	B	1	12	2 Form C	SMD	4.40	3.99	3.60	3.05
769-AGN200S24	AGN200S24	B	1	24	2 Form C	SMD	5.14	4.70	4.20	3.56
769-AGN200S4H	AGN200S4H	B	1	4.5	2 Form C	SMD	4.05	3.60	3.42	3.06
769-AGN210A03	AGN210A03	B	1	3	2 Form C	SMD	4.53	4.15	3.70	3.13
769-AGN210A4H	AGN210A4H	B	1	4.5	2 Form C	SMD	4.53	3.99	3.70	3.13

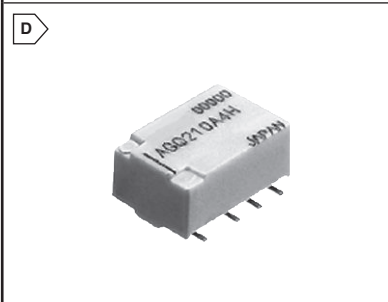
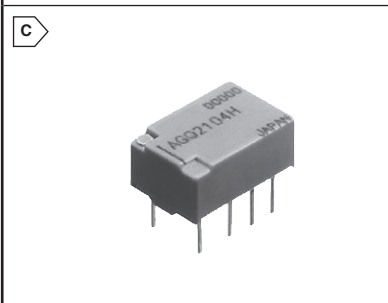


AGQ SERIES

- Compact flat body
- Nominal operating power: 140mW
- Available in PCB and SMD
- Surge Resistance
- Vibration and Shock resistance
- High Contact reliability

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MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
PC Board Type										
769-AGQ20003	AGQ20003	C	1	3	2 Form C	PCB	3.90	3.46	3.29	2.94
769-AGQ20012	AGQ20012	C	1	12	2 Form C	PCB	3.05	2.95	2.86	2.78
769-AGQ20024	AGQ20024	C	1	24	2 Form C	PCB	4.35	4.08	3.88	3.31
769-AGQ2004H	AGQ2004H	C	1	4.5	2 Form C	PCB	3.68	3.58	3.18	2.69
SMD Type										
769-AGQ200A03	AGQ200A03	D	1	3	2 Form C	SMD	4.02	3.69	3.28	2.78
769-AGQ200A12	AGQ200A12	D	1	12	2 Form C	SMD	4.05	3.60	3.42	3.06
769-AGQ200A24	AGQ200A24	D	1	24	2 Form C	SMD	4.73	4.20	3.99	3.57
769-AGQ200A4H	AGQ200A4H	D	1	4.5	2 Form C	SMD	3.17	3.07	2.98	2.76
769-AGQ200S03	AGQ200S03	D	1	3	2 Form C	SMD	4.52	4.14	3.70	3.13
769-AGQ200S12	AGQ200S12	D	1	12	2 Form C	SMD	4.53	4.15	3.70	3.13
769-AGQ200S24	AGQ200S24	D	1	24	2 Form C	SMD	5.02	4.59	4.10	3.48
769-AGQ200S4H	AGQ200S4H	D	1	4.5	2 Form C	SMD	4.18	3.83	3.40	2.89
769-AGQ210A03	AGQ210A03	D	1	3	2 Form C	SMD	4.53	4.15	3.70	3.13
769-AGQ210A4H	AGQ210A4H	D	1	4.5	2 Form C	SMD	4.34	3.98	3.54	3.00
769-AGQ210S4H	AGQ210S4H	D	1	4.5	2 Form C	SMD	4.53	4.15	3.70	3.13

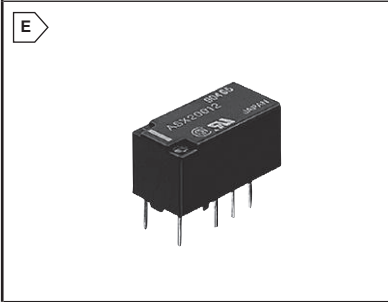


ASX SERIES

- High Contact reliability
- Low level switching capacity
- High Sensibility of 50mW
- Low thermal electromotive force

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
PC Board Type										
769-ASX20012	ASX20012	E	10	12	2 Form C	PCB	6.64	6.09	5.44	4.61
769-ASX2004H	ASX2004H	E	10	4.5	2 Form C	PCB	6.05	4.86	4.43	4.06
769-ASX22012	ASX22012	E	10	12	2 Form C	PCB	6.95	5.61	5.07	4.86

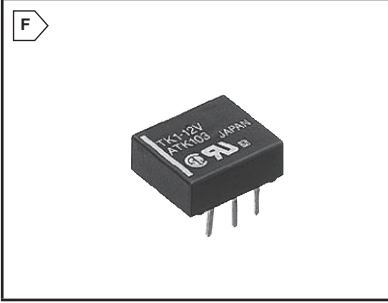


TK SERIES

- Polarized
- Ultra low profile

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MOUSER STOCK NO.	Panasonic Part No.	Fig.	Current Rating (A)	Voltage (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
Non-Latching										
769-TK1-12V	TK1-12V	F	2	12	1 Form C	PCB	5.07	4.65	4.14	3.51
769-TK1-24V	TK1-24V	F	2	24	1 Form C	PCB	6.07	5.56	4.96	4.20
769-TK1-3V	TK1-3V	F	2	3	1 Form C	PCB	5.07	4.65	4.14	3.51
769-TK1-4.5V	TK1-4.5V	F	2	4.5	1 Form C	PCB	5.12	4.80	4.24	3.66
769-TK1-5V	TK1-5V	F	2	5	1 Form C	PCB	4.68	4.29	3.81	3.24
769-TK1-9V	TK1-9V	F	2	9	1 Form C	PCB	5.07	4.65	4.14	3.51
Dual Coil Latching										
769-TK1-L2-12V	TK1-L2-12V	F	2	12	1 Form C	PCB	6.34	5.93	5.30	4.50
769-TK1-L2-24V	TK1-L2-24V	F	2	24	1 Form C	PCB	7.50	6.87	6.14	5.21
769-TK1-L2-3V	TK1-L2-3V	F	2	3	1 Form C	PCB	6.48	5.94	5.30	4.50
769-TK1-L2-5V	TK1-L2-5V	F	2	5	1 Form C	PCB	6.78	6.24	5.54	4.70



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