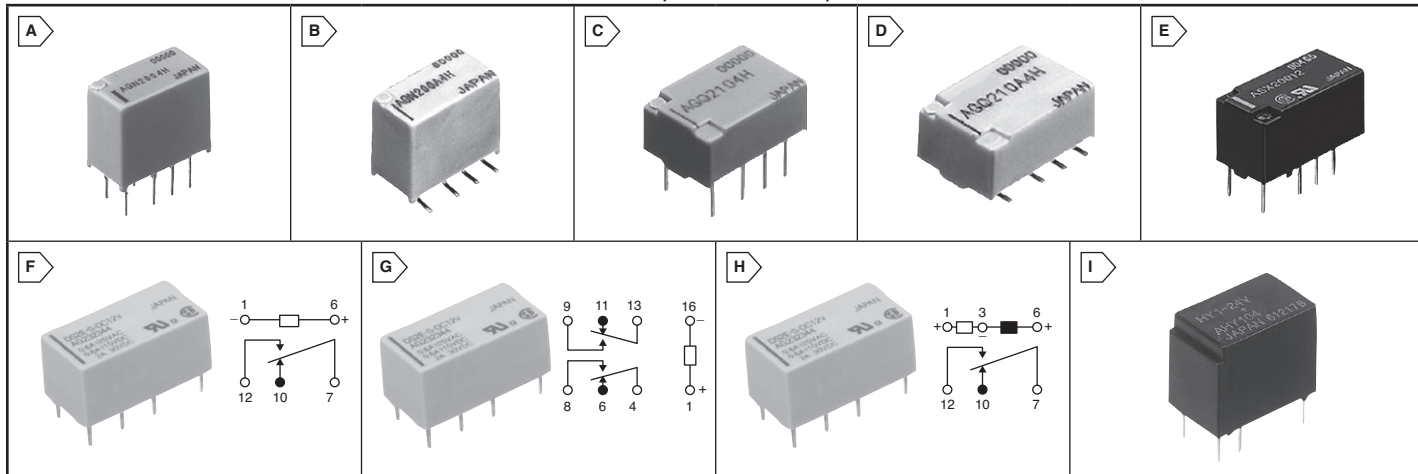


PANASONIC Low Signal Relays

Panasonic

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

Features:

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

For quantities greater than listed, call for quote.

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

AGQ SERIES

Features:

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

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

ASX SERIES

Features:

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

PC Board Type										
Mfr. Part No.	Fig.	Current Rating (A)	Volt. (VDC)	Contact Arrangement	Mounting Type	1	25	50	100	
769—ASX20012	E	10	12	2 Form C	PCB	6.64	6.09	5.44	4.61	
769—ASX2004H	E	10	4.5	2 Form C	PCB	6.05	4.86	4.43	4.06	
769—ASX22012	E	10	12	2 Form C	PCB	6.95	5.61	5.07	4.86	

DS SERIES

Features:

- Bifurcated contacts are standard
- High sensitivity 1500V FCC surge withstanding
- High switching capacity: 60W, 125VA

Applications:

- Office equipment
- Security equipment
- Telecommunication equipment

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Fig.	Current Rating (A)	Volt. (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
Non-Latching										
769—DS1E-S-DC3V	F	2	3	1 Form C	PCB	7.61	6.97	6.22	5.28	
769—DS1E-SL-DC12V	G	2	12	1 Form C	PCB	8.85	8.10	7.24	6.14	
769—DS1E-SL-DC24V	G	2	24	1 Form C	PCB	8.85	8.10	7.24	6.14	
769—DS1E-SL-DC3V	G	2	3	1 Form C	PCB	8.46	7.75	6.92	5.88	
769—DS1E-SL-DC5V	G	2	5	1 Form C	PCB	8.82	8.08	7.22	6.13	
769—DS2E-S-DC48V-TB	G	2	---	2 Form C	PCB	5.37	4.92	4.38	3.72	
769—DS1E-M-DC12V	F	2	12	1 Form C	PCB	4.45	4.00	3.65	3.34	
769—DS1E-M-DC24V	F	2	24	1 Form C	PCB	5.13	4.82	4.29	3.74	
769—DS1E-M-DC3V	F	2	3	1 Form C	PCB	5.62	5.15	4.60	3.91	
769—DS1E-M-DC48V	F	2	48	1 Form C	PCB	6.87	6.29	5.62	4.77	
769—DS1E-M-DC5V	F	2	5	1 Form C	PCB	4.06	3.93	3.82	3.74	
769—DS1E-M-DC9V	F	2	9	1 Form C	PCB	5.49	5.03	4.48	3.91	
769—DS1E-S-DC12V	F	2	12	1 Form C	PCB	7.22	6.70	6.22	5.28	
769—DS1E-S-DC24V	F	2	24	1 Form C	PCB	7.22	6.99	6.22	5.28	
769—DS1E-S-DC48V	F	2	48	1 Form C	PCB	10.23	9.37	8.35	7.27	
769—DS1E-S-DC5V	F	2	5	1 Form C	PCB	7.22	7.00	6.49	5.40	
769—DS1E-S-DC6V	F	2	6	1 Form C	PCB	7.95	7.30	6.50	5.51	
769—DS1E-S-DC9V	F	2	9	1 Form C	PCB	7.20	6.59	5.87	5.52	
769—DS2E-S-DC12V	G	2	12	2 Form C	PCB	4.38	4.24	4.01	3.38	
769—DS2E-S-DC24V	G	2	24	2 Form C	PCB	4.49	4.35	4.01	3.38	
769—DS2E-S-DC3V	G	2	3	2 Form C	PCB	7.27	6.68	5.94	5.03	
769—DS2E-S-DC48V	G	2	48	2 Form C	PCB	6.01	5.82	5.40	4.51	
769—DS2E-S-DC5V	G	2	5	2 Form C	PCB	4.49	4.35	4.06	3.38	
769—DS2E-S-DC6V	G	2	6	2 Form C	PCB	4.31	3.95	3.50	3.27	
769—DS2E-S-DC9V	G	2	9	2 Form C	PCB	4.94	4.52	4.01	3.71	
769—DS2Y-S-DC12V	G	2	12	2 Form C	PCB	2.85	2.62	2.30	1.95	
769—DS2Y-S-DC24V	G	2	24	2 Form C	PCB	2.82	2.80	2.48	2.11	
769—DS2Y-S-DC48V	G	2	48	2 Form C	PCB	4.45	4.01	3.64	3.08	
769—DS2Y-S-DC5V	G	2	5	2 Form C	PCB	2.94	2.70	2.41	2.04	
769—DS2Y-S-DC6V	G	2	6	2 Form C	PCB	3.06	2.81	2.50	2.12	
769—DS2Y-S-DC9V	G	2	9	2 Form C	PCB	3.20	2.94	2.62	2.22	
Dual Coil Latching										
769—DS1E-ML-DC12V	H	2	12	1 Form C	PCB	6.55	6.02	5.36	4.54	
769—DS1E-ML-DC24V	H	2	24	1 Form C	PCB	6.55	6.00	5.36	4.54	
769—DS1E-ML-DC5V	H	2	5	1 Form C	PCB	6.55	6.00	5.36	4.54	
769—DS1E-ML2-DC12V	H	2	12	1 Form C	PCB	5.88	5.53	4.92	4.18	
769—DS1E-ML2-DC24V	H	2	24	1 Form C	PCB	5.88	5.39	4.80	4.18	
769—DS1E-ML2-DC6V	H	2	6	1 Form C	PCB	6.28	5.75	5.14	4.36	
769—DS1E-SL2-DC3V	H	2	3	1 Form C	PCB	8.19	7.50	6.70	5.69	

HY SERIES

Features:

- Non-Polarized
- Sealed Construction
- High sensitivity: 150mW/200mW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Fig.	Current Rating (A)	Volt. (VDC)	Contact Arrangement	Mounting Type	Price Each			
							1	25	50	100
769—HY1-12V	I	1	12	1 Form C	PCB	3.52	3.23	2.86	2.64	
769—HY1-24V	I	1	24	1 Form C	PCB	4.58	4.04	3.74	3.18	
769—HY1-3V	I	1	3	1 Form C	PCB	3.37	3.09	2.74	2.33	
769—HY1-5V	I	1	5	1 Form C	PCB	3.65	3.34	2.98	2.53	
769—HY12-12V	I	1	12	1 Form C	PCB	3.47	3.18	2.84	2.41	
769—HY12-24V	I	1	24	1 Form C	PCB	4.04	3.71	3.30	2.80	
769—HY12-5V	I	1	5	1 Form C	PCB	3.47	3.19	2.84	2.41	