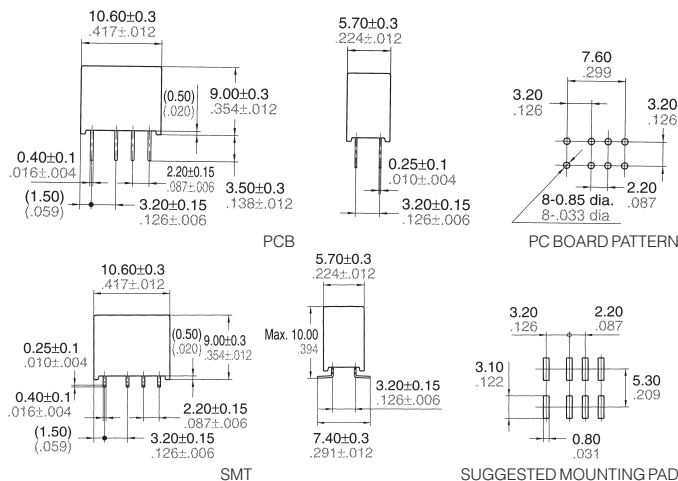


Panasonic ideas for life

formerly Aromat Canada, Inc.

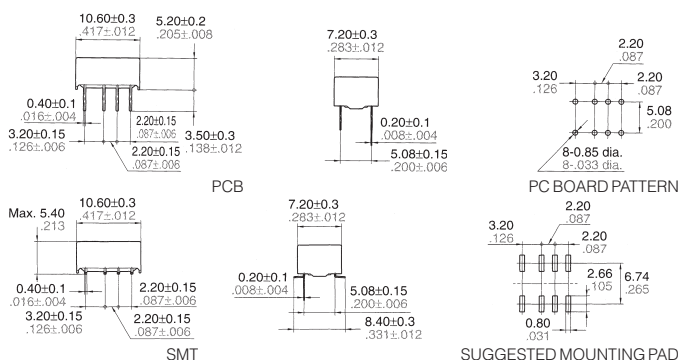


AGN SERIES ULTRA-SMALL SLIM POLARIZED RELAYS

FEATURES: Compact slim body saves space. Outstanding surge resistance. The use of twin crossbar contacts ensures high contact reliability. Increased packaging density. Nominal operating power: 140mW. Outstanding vibration and shock resistance. Contact Arrangement: 2 Form C. Maximum switching power: 30W, 37.5VA. Maximum switching voltage: 110VDC, 125VAC. Maximum switching current: 1A. Initial insulation resistance: Min. 1000MΩ (at 500VDC). Initial surge voltage: 2500V (Bellcore). Ambient temperature: -40°C to 85°C. UL/CSA. **TYPICAL APPLICATIONS:** Telephone exchange, transmission equipment, Communications devices, Measurement devices, Home appliances, and audio/visual equipment, Hand and portable products.

Cat. No.	Terminals	Coil Rating VDC	Coil Ohms	Nom. Operating Power mW	Net Price
SINGLE SIDE STABLE					
AGN2004H	PCB	4.5	145	140	\$3.83
AGN20012	PCB	12	1028	140	3.83
AGN200A12	SMT	12	1028	140	4.05
AGN200A12Z*	SMT	12	1028	140	5.53

NOTE: Available in single coil latching. Coil voltage available from 1.5V to 24V. *Tape and reel packaging.

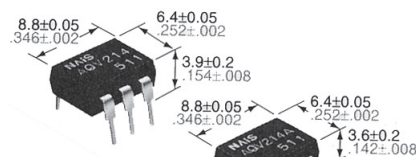


AGQ SERIES ULTRA-SMALL FLAT POLARIZED RELAYS

FEATURES: Compact slim body saves space. Outstanding surge resistance. The use of twin crossbar contacts ensures high contact reliability. Increased packaging density. Nominal operating power: 140mW. Outstanding vibration and shock resistance. Contact Arrangement: 2 Form C. Maximum switching power: 30W, 37.5VA. Maximum switching voltage: 110VDC, 125VAC. Maximum switching current: 1A. Initial insulation resistance: Min. 1000MΩ (at 500VDC). Initial surge voltage: 2500V (Bellcore). Ambient temperature: -40°C to 85°C. UL/CSA. **TYPICAL APPLICATIONS:** Telephone exchange, transmission equipment, Communications devices, Measurement devices, Home appliances, and audio/visual equipment, Hand and portable products.

Cat. No.	Terminals	Coil Rating VDC	Coil Ohms	Nom. Operating Power mW	Net Price
SINGLE SIDE STABLE					
AGQ2004H	PCB	4.5	145	140	\$3.83
AGQ20012	PCB	12	1028	140	3.83
AGQ200A4H	SMT	4.5	145	140	3.98
AGQ200A12	SMT	12	1028	140	4.82

NOTE: Available in single coil latching. Coil voltage available from 1.5V to 24V. *Tape and reel packaging.

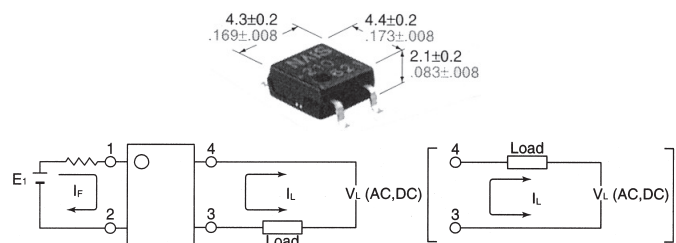


AQV SERIES AC/DC PHOTOMOS RELAYS

FEATURES: Controls low-level analog signals. Control with low-level input signals. Controls various types of loads such as relays, motors, lamps and solenoids. Eliminates the need for a counter electromotive force protection diode in the drive circuits on the input side. Stable on resistance. Low-level off state leakage current. Eliminates the need for a power supply to drive the power MOSFET. Low thermal electromotive force (Approx. 1 μV). Operating temperature: -20°C to +80°C. UL/CSA. **TYPICAL APPLICATIONS:** High-speed inspection machines, Telephone equipment, Data communication equipment, and Computers.

1-CHANNEL (FORM A)

Cat. No.	Load Voltage	Load Current	Power Dissipation	I/O Isolated Voltage	Net Price
THROUGH HOLE TERMINAL					
AQV210E	350V	130mA	500mW	1500VAC	\$3.10
AQV210EH	350V	130mA	500mW	Reinforced 5000V	3.22
AQV414E	400V	120mA	500mW	1500VAC	3.76
SURFACE-MOUNT TERMINAL					
AQV212A	60V	400mA	500mW	1500VAC	4.66
AQV210EHA	350V	130mA	500mW	Reinforced 5000V	3.22



AQY SERIES AC/DC PHOTOMOS RELAYS SO PACKAGE

FEATURES: SO package 4-pin type in super miniature design. Controls low-level analog signals. Low-level off state leakage current. Operating temperature: -20°C to 0°C. UL/CSA. **TYPICAL APPLICATIONS:** Telecommunications (PC, electronic notepad). Measuring and testing equipment, Factory automation equipment, Security equipment, and High speed inspection machines.

Cat. No.	Load Voltage	Load Current	Power Dissipation	I/O Isolated Voltage	Net Price
1-CHANNEL (FORM A, 4-PIN TYPE)					
AQY210SX	350V	120mA	300mW	1500VAC	\$6.29
AQY214SX	400V	100mA	300mW	1500VAC	6.29

NOTE: 1 Amp type also available and Form B type also available.