



Panasonic Electric Works

General Information

Kit Part Number:	231-1008
Description:	DC Voltage Load Type PhotoMOS Relay
Application:	Data Communications, Game Machines, Industrial Machines, Medical Equipment, Office Equipment, Railway, Robots, Security Systems, Telecommunications, Traffic
Series:	PhotoMOS Relays
Solution:	Optical Isolation
Product Type:	Relays
Number of Pieces:	6
RoHS:	Yes

Specifications

Form Factor:	1 Form A
Leakage Current:	1ÅµA
Load Current:	0.1A, 0.2A, 0.5A, 1A
Load Voltage:	40V, 60V, 400V
Package Size:	DIP6-pin

Product Highlights

PhotoMOS, Panasonic's brand of semiconductor relays, have LED as an input with MOSFET for an output. PhotoMOS relays help realize high-performance and small-footprint equipment. Panasonic Electric Works offers a wide range of PhotoMOS relays ideal for measurement, telecommunication, security and industrial control equipment.

Features and Benefits

- Wide variety of voltage levels
- Over current protection
- High sensitivity and low on resistance
- AC/DC dual use
- Low thermoelectromotive force

Applications

- Railway
- Traffic
- Robots
- Industrial Machines
- Office Equipment
- Telecommunications
- Security Systems
- Game Machines
- Data Communications
- Medical Equipment



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Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
AQV112KL	1	GU 1 Form A with Short Circuit Protecting Non-latch PhotoMOS...	Datasheet	Details	Search
AQV101	1	HF Type 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQV102	1	HF Type 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQV104	1	HF Type 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQZ105	1	Power 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQZ107	1	Power 1 Form A PhotoMOS Relay	Datasheet	Details	Search

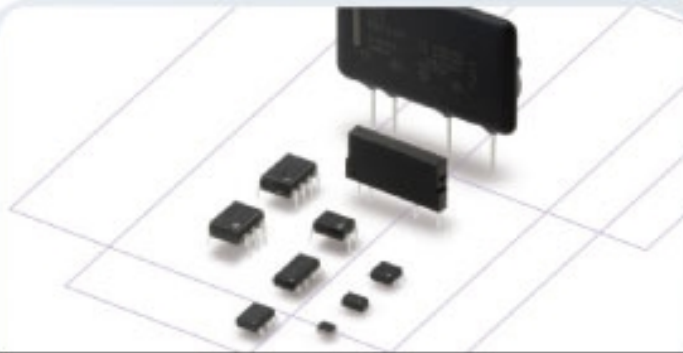
Recommended Tool

Part No.

Included in Kit







PhotoMOS Relays

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **231-1008**

PhotoMOS Relay Kit

1 Form A DC Voltage Load Type PhotoMOS Relay

- 0.1, 0.2, 0.5, 1 Amps; 40, 60, 400 Volts
- DIP6-pin Package Size
- 1 Form A Output Configuration
- 1 μ A Leakage Current
- High Dielectric Strength
- Low On Resistance
- Low Output Capacitance

Product information available at: <http://pewa.panasonic.com>
Additional kits available at: www.waldomkits.com/panasonic

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6
pieces



Product from Panasonic.
Kits designed and assembled
by Walden Electronics.