



Panasonic Electric Works

General Information

Kit Part Number:	231-1007
Description:	5000 Volt Isolation (Input/Output) PhotoMOS Relays Kit
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, 2 Form A
Leakage Current:	1ÅµA
Load Current:	0.1A, 0.12A, 0.55A, 1A, 1.1A
Load Voltage:	30V, 60V, 400V
Package Size:	DIP8-pin, DIP4-pin, 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

- Reinforced insulation
- High sensitivity and low on resistance
- Controls low level analog signals
- Stable on resistance

Applications

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



Panasonic Electric Works

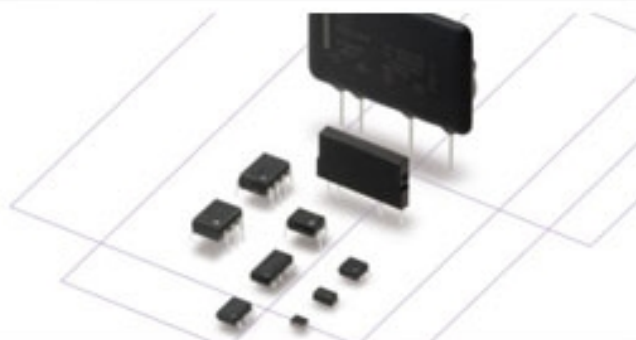
Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
AQV210EH	1	GU-E 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQW216EH	1	GU 2 Form A PhotoMOS Relay	Datasheet	Details	Search
AQY211EH	1	GU-E 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQY212EH	1	GU-E 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQY212GH	1	GU 1 Form A High Capacity PhotoMOS Relays	Datasheet	Details	Search
AQV214EH	1	GU-E 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. **231-1007**

PhotoMOS Relay Kit

1 Form A 5000 Volt Isolation (Input/Output)
PhotoMOS Relay

- 0.1, 0.12, 0.55, 1, 1.1, Amps; 30, 60, 400 Volts
- DIP4-pin, DIP6-pin, DIP8-pin Package Size
- 1 Form A, 2 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

Panasonic is a Registered Trademark of Panasonic Corporation of North America.

6
pieces



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