



Panasonic Electric Works

General Information

Kit Part Number:	231-1013
Description:	SOP, DIP, SIL Package Configuration 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:	18
RoHS:	Yes

Specifications

Form Factor:	1 Form A, 4 Form A
Leakage Current:	1 μ A, 10 μ A, 10nA
Load Current:	0.06A, 0.07A, 0.12A, 0.18A, 0.25A, 0.5A, 1A, 1.1A, 2A, 3A
Load Voltage:	40V, 60V, 80V, 100V, 200V, 350V, 400V
Package Size:	SOP4-pin, SIL4-pin, DIP4-pin, DIP6-pin, SOP16-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

- Various form factors
- Low on resistance
- Reinforced insulation
- Controls low level analog signals
- Low level input signals

Applications

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



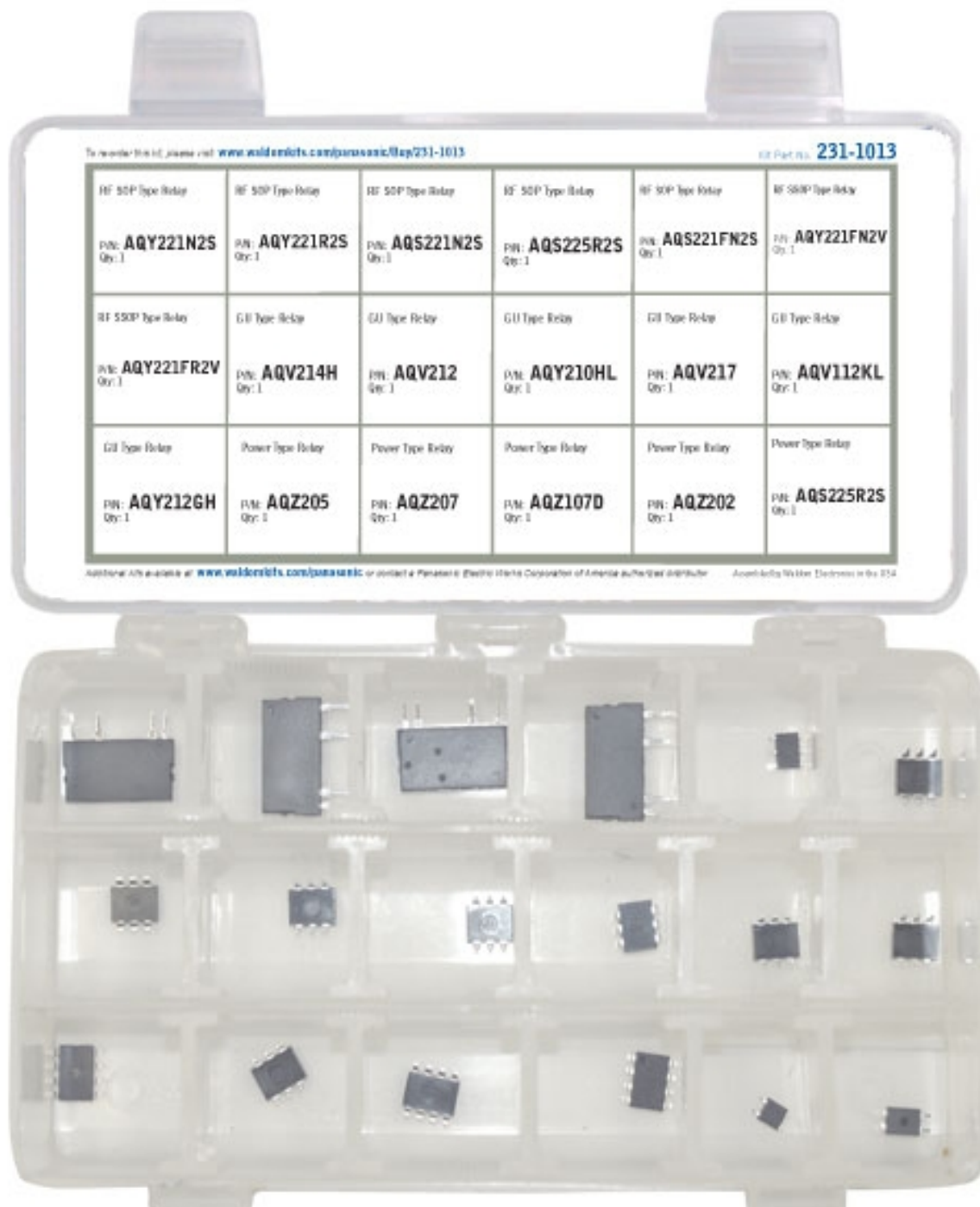
Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
AQY221N2S	1	RF SOP 1 Form A CxR10 Relay	Datasheet	Details	Search
AQY221R2S	1	RF SOP 1 Form A CxR10 PhotoMOS Relay	Datasheet	Details	Search
AQS221N2S	1	RF SOP 4 Form A CxR10 PhotoMOS Relay	Datasheet	Details	Search
AQS225R2S	1	RF SOP 4 Form A High Capacity PhotoMOS Relay	Datasheet	Details	Search
AQS221FN2S	1	RF SOP 4 Form A CxR10 PhotoMOS Relay	Datasheet	Details	Search
AQY221FN2V	1	RF SSOP CxR10 PhotoMOS Relay	Datasheet	Details	Search
AQY221FR2V	1	RF SSOP 1 Form A CxR10 Voltage Sensitive PhotoMOS Relay	Datasheet	Details	Search
AQV214H	1	GU 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQV212	1	GU 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQY210HL	1	GU 1 Form A Current Limiting PhotoMOS Relay	Datasheet	Details	Search
AQV217	1	GU 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQV112KL	1	GU 1 Form A with Short Circuit Protecting Non-latch PhotoMOS...	Datasheet	Details	Search
AQY212GH	1	GU 1 Form A High Capacity PhotoMOS Relays	Datasheet	Details	Search
AQZ205	1	Power 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQZ207	1	Power 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQZ107D	1	Power 1 Form A Voltage Sensitive DC Type Relay	Datasheet	Details	Search
AQZ202	1	Power 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQZ264	1	Power 1 Form A High Capacity PhotoMOS Relay	Datasheet	Details	Search

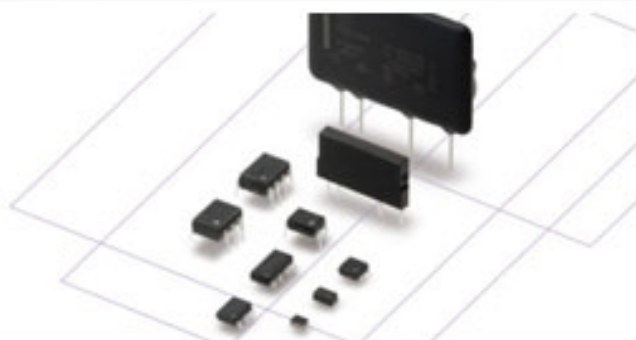
Recommended Tool

Part No.

Included in Kit







PhotoMOS Relays

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **231-1013**

PhotoMOS Relay Kit

Deluxe 1 Form A SOP, DIP, SIL Package Configuration
PhotoMOS Relays

- 0.06, 0.07, 0.12, 0.18, 0.25, 0.5, 1, 1.1, 2, 3 Amps; 40, 60, 80, 100, 200, 350, 400 Volts
- DIP4-pin, DIP6-pin, SOP4-pin, SOP16-pin, SIL4-pin Package Size
- 1 Form A, 4 Form A Output Configuration
- 1 μ A, 10 μ A, 10 mA 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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18
pieces



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