



Panasonic Electric Works

General Information

Kit Part Number:	231-1006
Description:	Input Voltage Driven 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:	15
RoHS:	Yes

Specifications

Form Factor:	1 Form A, 4 Form A
Leakage Current:	1ÅµA, 10ÅµA, 10nA
Load Current:	0.1A, 0.2A, 0.5A, 1A, 2A
Load Voltage:	40V, 60V, 100V, 200V, 250V, 400V, 600V
Package Size:	SIL4-pin, DIP6-pin, DIP4-pin, DIP8-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 package styles
- Slim and high capacity
- AC/DC dual use
- Built-in input resistor for mounting efficiency
- 1.25A continuous load current

Applications

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

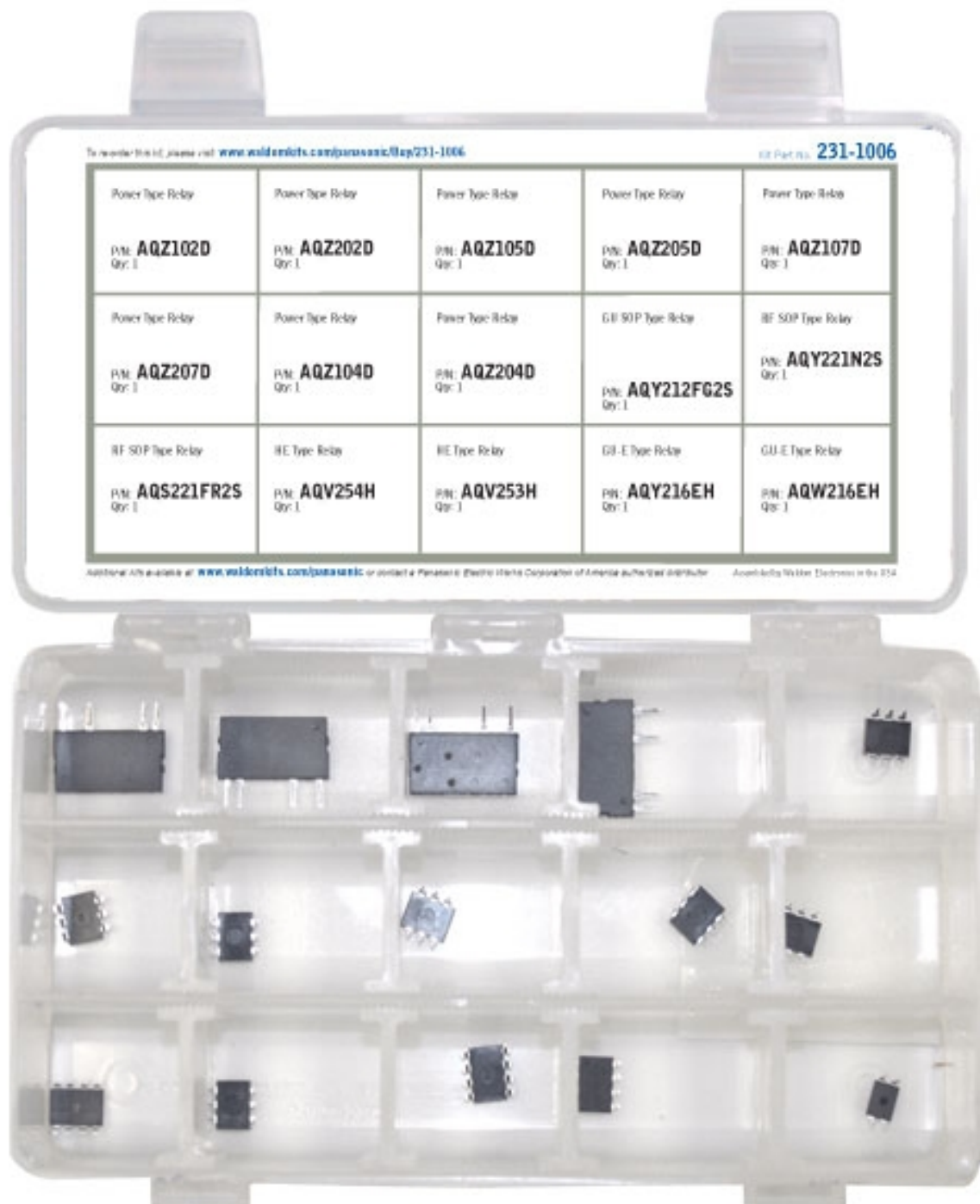


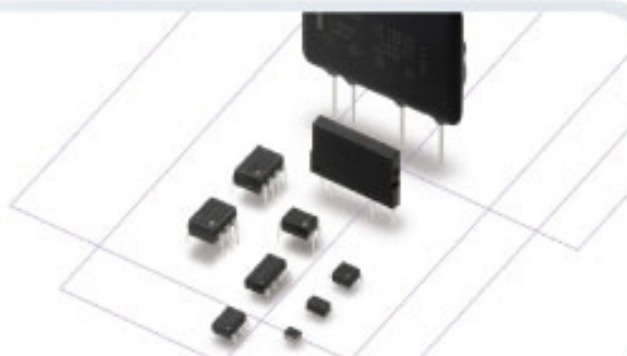
Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
AQY221N2S	1	RF SOP 1 Form A CxR10 Relay	Datasheet	Details	Search
AQY212FG2S	1	GU SOP 1 Form A High Capacity Voltage-sensitive Relay	Datasheet	Details	Search
AQS221FR2S	1	RF SOP 4 Form A CxR10 Voltage Sensitive Relay	Datasheet	Details	Search
AQZ102D	1	Power 1 Form A Voltage Sensitive DC Type Relay	Datasheet	Details	Search
AQZ202D	1	Power 1 Form A Voltage Sensitive AC/DC Type Relay	Datasheet	Details	Search
AQZ105D	1	Power 1 Form A Voltage Sensitive DC Type Relay	Datasheet	Details	Search
AQZ205D	1	Power 1 Form A Voltage Sensitive AC/DC Type Relay	Datasheet	Details	Search
AQZ107D	1	Power 1 Form A Voltage Sensitive DC Type Relay	Datasheet	Details	Search
AQZ207D	1	Power 1 Form A Voltage Sensitive AC/DC Type Relay	Datasheet	Details	Search
AQZ104D	1	Power 1 Form A Voltage Sensitive DC Type Relay	Datasheet	Details	Search
AQZ204D	1	Power 1 Form A Voltage Sensitive AC/DC Type Relay	Datasheet	Details	Search
AQV253H	1	HE 1 Form A PhotoMOS Relay	Datasheet	Details	Search
AQV254H	1	HE 1 Form A Relay	Datasheet	Details	Search
AQY216EH	1	GU-E 1 Form A Relay	Datasheet	Details	Search
AQW216EH	1	GU 2 Form A PhotoMOS Relay	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
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PhotoMOS Relays

Panasonic

Panasonic Electric Works Corporation of America

Kit Part No. **231-1006**

PhotoMOS Relays Kit

1 Form A Input Voltage Driven PhotoMOS Relays

- 0.1, 0.2, 0.5, 1, 2 Amps; 40, 60, 100, 200, 250, 400, 600 Volts
- SIL4-pin, DIP4-pin, DIP6-pin, DIP8-pin Package Size
- 1 Form A, 4 Form A Output Configuration
- 10nA, 1μA, 10μA Leakage Current
- High Dielectric Strength
- Low On Resistance
- Low Output Capacitance

Product information available at: <http://gwa.panasonic.com>

Additional kits available at: www.waldomkits.com/panasonic

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15
pieces



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Product from Panasonic.
It is designed and assembled by
Waldom Electronics.