

# SSR MOSFET OUTPUT

KAQY212G/KAQV212G series SSR MOSFET Output product line. It can switch up to 1A at 60V load voltage, enabling high capacity in a tiny 4pin SOP package.

The new KAQY212G/KAQV212G series relays are available in 1 Form A contact arrangement and high capacity ratings for applications.

## Application

- Security Equipment
- Fire Prevention Systems
- Industrial Machines
- Thermostats
- HVAC Temperature Control

## Features

- Normally open, single pole single throw
- Control 60V AC or DC voltage
- Switch 1A loads max.
- Controls low-level analog signals
- High sensitivity, low ON resistance
- Low-level off-state leakage current



## Electrical Characteristics (Ta=25°C)

Part No	Package	Dimension (mm)	Load voltage Max (V)	Load current Max (A)	On Resistance Typ.(Ω)	Turn on current Max (mA)	Isolation voltage (Vrms)
KAQY212GS	SOP 4	3.9x4.4x2.0	60	1	0.2	3	1500
KAQY212G/A	DIP 4	6.5x4.6x3.5	60	1	0.2	3	5000
KAQV212G/A	DIP 6	6.5x7.3x3.5	60	1	0.2	3	5000

