

PVG Photovoltaic Series 2 A 60 V 0.1 Ohm SPST Solid State Relay SMT-MDIP-6

Manufacturers	Infineon Technologies Corporation
Package/Case	SOP-6
Product Type	Solid State
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PVG612ASPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

60 V, 2A AC/ 4A DC single-pole Photovoltaic Relay in a 6-pin SMT Package. This normally open solid-state relay can replace electromechanical relays in many applications. These units exceed the performance capabilities of electromechanical relays in operating life, sensitivity, stability of on-resistance, miniaturization, insensitivity to magnetic fields and ruggedness. The compact PVG612A is particularly suited for isolated switching of high currents from 12 to 48 Volt AC or DC power sources.

Features

High load current capacity

High off-state resistance

Linear AC/DC operation

4.000 V(rms) I/O Isolation

Bounce-free operation

Solid state reliability

UL recognized

ESD Tolerance:

4000 V human body model

500 V machine model

4000 V human body model

500 V machine model

Programmable logic controllers

Computers and peripheral devices

Audio equipment

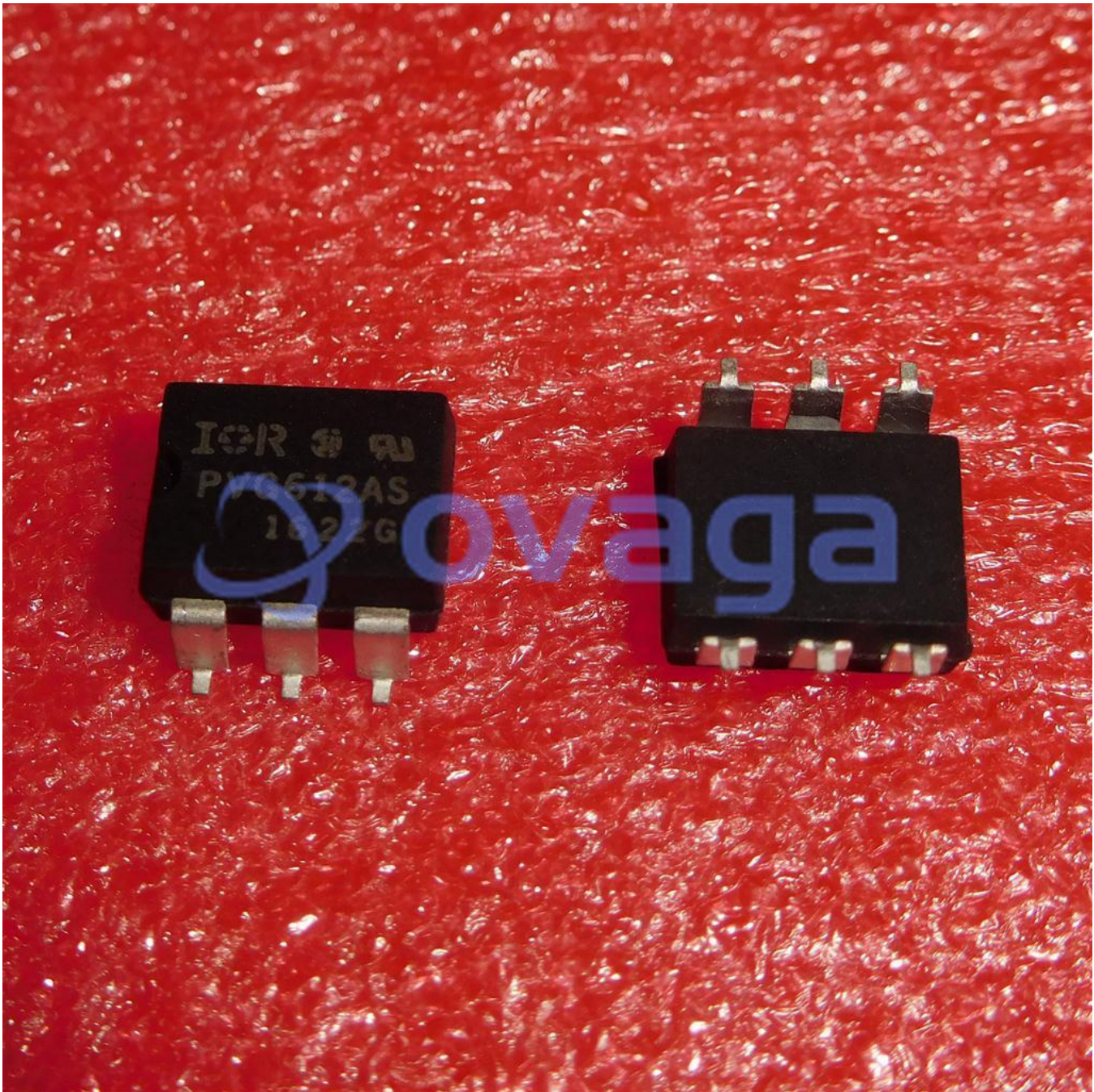
Power supplies and power distribution

Control of displays and indicators

Industrial automation

Electro mechanical relay replacement





Related Products



[PVG612S-TPBF](#)

Infineon Technologies Corporation
SOIC-6



[PVT322SPBF](#)

Infineon Technologies Corporation
SOIC-8



[PVG612PBF](#)

Infineon Technologies Corporation
DIP6



[PVN012PBF](#)

Infineon Technologies Corporation
DIP-6



PVD1352NSPBF

Infineon Technologies Corporation
SOIC-8



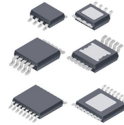
PVI1050NPBF

Infineon Technologies Corporation
DIP-8



PVG612APBF

Infineon Technologies Corporation
DIP-6



PVG612AS-TPBF

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SOIC-6