

60V 1 Form A Photo Voltaic Relay in a 6-pin DIP Package; Similar to PVG612A with Lead Free Packaging



Images are for reference only

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	DIP-6
Product Type	Solid State
RoHS	Rohs
Lifecycle	

Please submit RFQ for PVG612APBF 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



### [PVG612ASPBF](#)

Infineon Technologies Corporation  
SOP-6



### [PVG612S-TPBF](#)

Infineon Technologies Corporation  
SOIC-6



### [PVT322SPBF](#)

Infineon Technologies Corporation  
SOIC-8



### [PVG612PBF](#)

Infineon Technologies Corporation  
DIP6



[PVN012PBF](#)

Infineon Technologies Corporation  
DIP-6



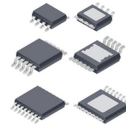
[PVI1050NPBF](#)

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DIP-8



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