PVG612S-TPBF

Data Sheet

60V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package; Similar to PVG612S with Lead-Free Packaging shipped on Tape and Reel

Manufacturers	Infineon Technologies Corporation
Package/Case	SOIC-6
Product Type	Relays
RoHS	Rohs
Lifecycle	

Images are for reference only

Please submit RFQ for PVG612S-TPBF or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

60 V, 1A AC/ 2A 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 ruggedess. The compact PVG612 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

Application

Programmable logic controllers

Computers and peripheral devices

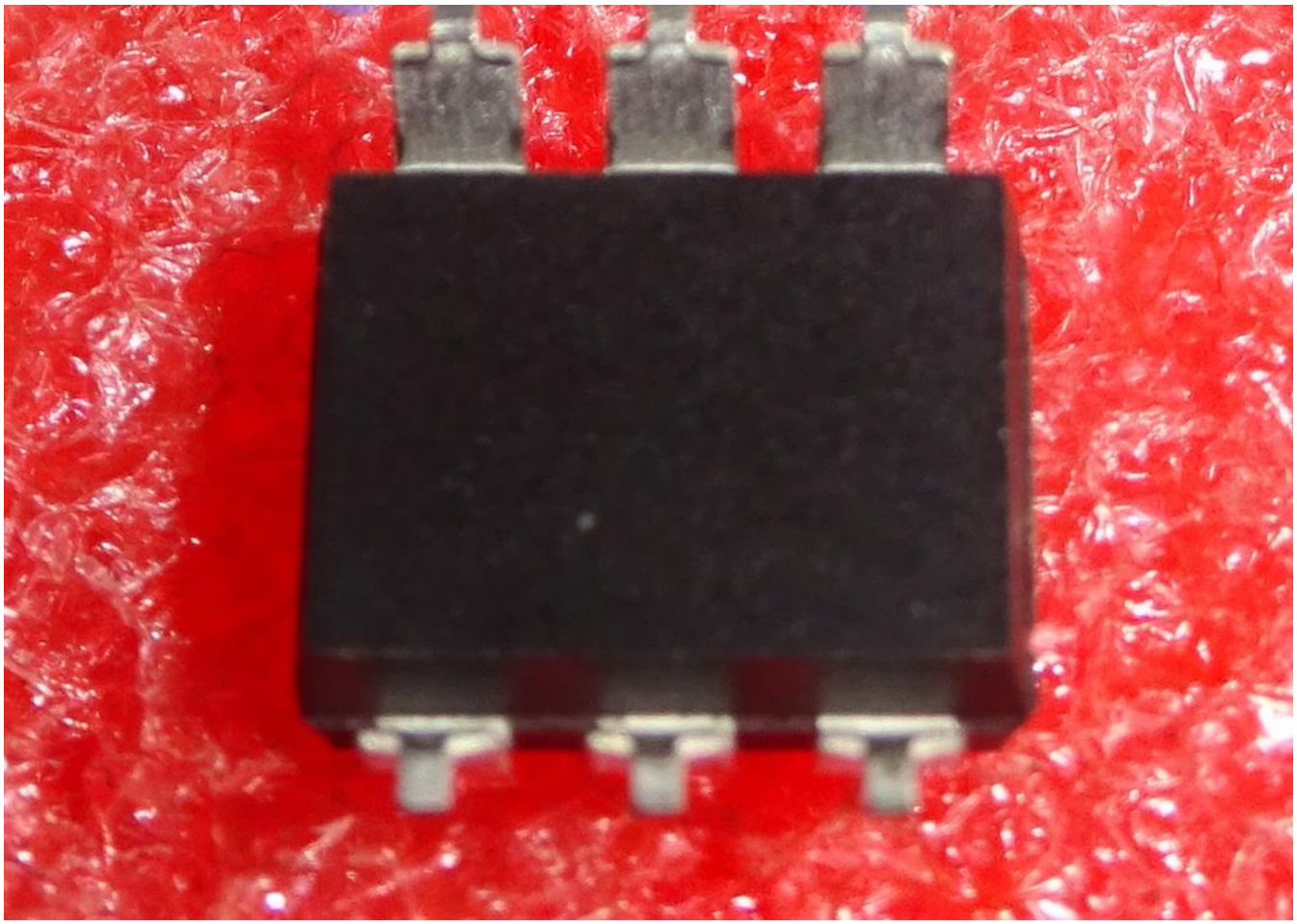
Audio equipment

Power supplies and power distribution

Control of displays and indicators

Industrial automation

Electro mechanical relay replacement



Related Products

[PVG612ASPBF](#)

Infineon Technologies Corporation

SOP-6

[PVT322SPBF](#)

Infineon Technologies Corporation

SOIC-8

[PVG612PBF](#)

Infineon Technologies Corporation

DIP6

[PVN012PBF](#)

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DIP-6

[PVD1352NSPBF](#)

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SOIC-8

[PVI1050NPBF](#)

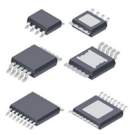
Infineon Technologies Corporation

DIP-8

[PVG612APBF](#)

Infineon Technologies Corporation

DIP-6



[PVG612AS-TPBF](#)

Infineon Technologies Corporation

SOIC-6