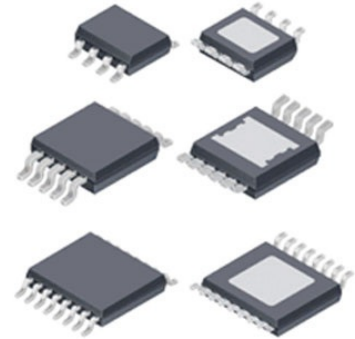


150V 1 Form A Photo Voltaic Relay in a 6-pin SIP Package; Similar to PVT212S with Lead-Free Packaging

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



Images are for reference only

Please submit RFQ for PVT212SPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

150 V, 550 mA AC/825 mA 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 SSRs are specifically designed for industrial control and peripheral telecom applications.

Features

HEXFET Power MOSFET output

4.000 V(rms) I/O isolation

Very low on-resistance (R_{DS-ON})

Linear AC/DC operation

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

Control of AC (up to 90 VAC) industrial loads

Control of DC industrial loads up to +/-120 VDC

Telecom line switching

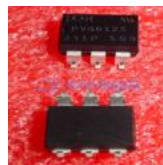
Electro mechanical relay replacement

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



[PVD1352NSPBF](#)

Infineon Technologies Corporation
SOIC-8



PVI1050NPBE

Infineon Technologies Corporation

DIP-8



PVG612APBE

Infineon Technologies Corporation

DIP-6