

Microelectronic Power IC HEXFET Power MOSFET Photovoltaic Relay Single Pole,
Normally Open 0-60V DC, 1.5A

Manufacturers	Infineon Technologies Corporation
Package/Case	SOIC-8
Product Type	Relays
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for PVDZ172NSPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

60 V, 1.5 A DC single-pole Photovoltaic Relay in a mod. 8-pin SMT Package. This normally open solid-state relay can replace electromechanical relays used for general purpose switching of DC loads. These units overcome the limitations of both electromechanical and reed relays by offering the solid-state advantages of high sensitivity, miniaturization, no contact bounce, long operational life, insensitivity to external magnetic fields, shock and vibration, and high reliability inherent with solid state technology. They are ideally suited for switching high currents or low level signals without distortion or injection of electrical noise.

Features

- 250 mΩ On-Resistance
- 1.5 Amp capacity
- 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

- Portable electronics
- Programmable logic controllers
- Computers and peripheral devices
- Audio equipment
- Power supplies and power distribution
- Instrumentation
- Electro mechanical relay replacement

Related Products



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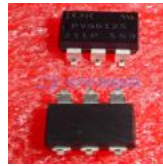
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