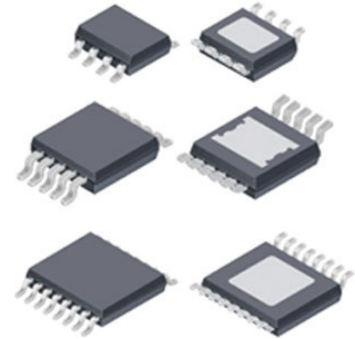


250V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package; Similar to PVT312LS with Lead-Free Packaging

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



Images are for reference only

Please submit RFQ for PVT312LSPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

250 V, 170 mA AC/300 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. This SSR is specifically designed for telecom applications but can also be used in other applications. PVT312L employs an active current limiting circuitry enabling it to withstand current surge transients.

Features

- HEXFET Power MOSFET output
- 4.000 V(rms) I/O isolation
- Load current limiting
- Linear AC/DC operation
- Bounce-free operation
- Solid state reliability
- UL recognized
- ESD Tolerance:
- 4000 V human body model
- 500 V machine model

Application

- On/Off hook switch
- Dial-Out relay
- Ring injection relay
- Ground start
- General switching
- Electro mechanical relay replacement

Related Products



[PVG612ASPBF](#)

Infineon Technologies Corporation
SOP-6



[PVT322SPBF](#)

Infineon Technologies Corporation
SOIC-8



[PVN012PBF](#)

Infineon Technologies Corporation
DIP-6



[PVI1050NPBF](#)

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