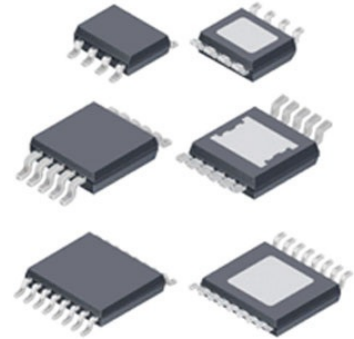


400V 1 Form A Photo Voltaic Relay in a 6-pin SMT Package; Similar to PVT412AS with Lead-Free Packaging

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



Images are for reference only

Please submit RFQ for PVT412ASPBF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

400 V, 120 mA AC/200 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. PVT412L employs an active current-limiting circuitry enabling it to pass FCC Part 68 and other regulatory agency current surge requirements when overvoltage protection is provided.

Features

HEXFET Power MOSFET output

Active current limiting circuitry

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

General switching

Electro mechanical relay replacement

Related Products



[PVG612ASPBF](#)

Infineon Technologies Corporation
SOP-6



[PVT322SPBF](#)

Infineon Technologies Corporation
SOIC-8



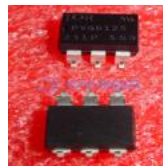
[PVN012PBF](#)

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DIP-6



[PVI1050NPBF](#)

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DIP-8



[PVG612S-TPBF](#)

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