

IPS031S



Part Number: [IPS031S](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOSFET PWR SW SGL 12A D2-PAK

Data sheet:  [IPS031\(S\)](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IPS031S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET PWR SW SGL 12A D2-PAK	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5957 pcs	Data sheet	IPS031(S)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	35V (Max)	Switch Type	General Purpose
Supplier Device Package	D2PAK	Series	-
Rds On (Typ)	45 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
Output Type	N-Channel	Output Configuration	Low Side
Other Names	*IPS031S SP001514318	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Interface	On/Off
Input Type	Non-Inverting	Features	-
Fault Protection	Current Limiting (Fixed), Over Temperature	Current - Output (Max)	2.8A
Base Part Number	IPS031S		
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	Part#: IPS031G Description: IC MOSFET PWR SW SGL 12A 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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