

IPS031



Part Number: [IPS031](#)

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

Description: IC MOSFET PWR SW SGL 12A TO220-3

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	IPS031	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET PWR SW SGL 12A TO220-3	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5973 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	TO-220AB	Series	-
Rds On (Typ)	45 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-220-3
Output Type	N-Channel	Output Configuration	Low Side
Other Names	*IPS031 SP001514334	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)	3.1A
Base Part Number	IPS031		
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