

IPS5451



Part Number: [IPS5451](#)

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

Description: IC MOSFET HS PWR SW 35A TO-220-5

Data sheet:  [IPS5451\(S\)](#)

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	IPS5451	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET HS PWR SW 35A TO-220-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4544 pcs	Data sheet	IPS5451(S)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	5.5 V ~ 18 V	Switch Type	General Purpose
Supplier Device Package	TO-220AB (5-LEAD)	Series	-
Rds On (Typ)	19 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-220-5
Output Type	N-Channel	Output Configuration	High Side
Other Names	*IPS5451 SP001513096	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	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature	Current - Output (Max)	4A
Base Part Number	IPS5451		
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	Part#: IPS521 Description: IC MOSFET HS PWR SW 5A TO-220	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IPS6041STRLPBF Description: IC SWITCH IPS 1CH HI SIDE D2PAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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