

IPS511S



Part Number: [IPS511S](#)

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

Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5

Data sheet:  [IPS511\(S\)](#)

RoHS Status: Contains lead / RoHS non-compliant

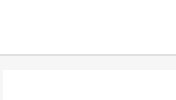
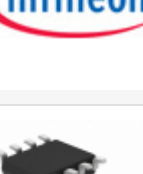
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	IPS511S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC PWR SWITCH N-CHAN 1:1 D2PAK-5	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4931 pcs	Data sheet	IPS511(S)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	5.5 V ~ 35 V	Switch Type	General Purpose
Supplier Device Package	D2Pak (SMD-220 5-Lead)	Series	-
Rds On (Typ)	110 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-263-5, D²Pak (4 Leads + Tab), TO-263BB
Output Type	N-Channel	Output Configuration	High Side
Other Names	*IPS511S SP001513624	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)	1.7A
Base Part Number	IPS511S		
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	Part#: IPS20N03L G Description: MOSFET N-CH 30V 30A IPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS511GTR Description: IC MOSFET HS PWR SW 5A 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS512G Description: IC MOSFET HS PWR SW 5A 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS514G Description: IC SWITCH POWER 50V 5A 28-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS521GTR Description: IC MOSFET HS PWR SW 5A 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS521F Description: IC MOSFET HS PWR SW 5A TO-220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS521S Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS511 Description: IC MOSFET HS PWR SW 5A TO-220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS52GB Description: IC MOSFET POWER SWITCH TO220	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IPS511F Description: IC MOSFET HS PWR SW 5A TO-220FP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS4260L Description: QUAD LOW-SIDE INTELLIGENT POWER	Manufacturers: STMicroelectronics	RFQ
	Part#: IPS521STRL Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS521 Description: IC MOSFET HS PWR SW 5A TO-220	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS50R520CPBKMA1 Description: LOW POWER_LEGACY	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IPS21-SO-G-LF-TR Description: CURRENT AND VOLTAGE FEEDBACK CON	Manufacturers: Microsemi	RFQ
	Part#: IPS2041RPBF Description: IC SWITCH IPS 1CH LOW SIDE DPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IPS511STRL Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for **IPS511S**

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