



International Rectifier (Infineon Technologies)



IPS511S

Part Number:IPS511S

Manufacturer/Brand:International Rectifier (Infineon Technologies)

Product description:IC PWR SWITCH N-CHAN 1:1 D2PAK-5

Datasheets:[PDF IPS511S.pdf](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of IPS511S

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
DATA SHEET	PDF IPS511S.pdf
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, D ² Pak (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

Related Tags

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Related Products

 IPS50R520CP Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 550V 7.1A TO-251 In stock: Out stock RFQ	 IPS50R520CPBKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LOW POWER_LEGACY In stock: Out stock RFQ
 IPS511GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: Out stock RFQ	 IPS511STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: Out stock RFQ
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