



International Rectifier (Infineon Technologies)



IPS511STRL

Part Number:	IPS511STRL
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH N-CHAN 1:1 D2PAK-5
Datasheets:	 IPS511STRL.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS511STRL

PART NUMBER	IPS511STRL
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	 IPS511STRL.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	Tape & Reel (TR)
PACKAGE / CASE	TO-263-5, D²Pak (4 Leads + Tab), TO-263BB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP001513556
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

Related Tags

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Related Products

 IPS50R520CPAKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 500V 7.1A TO251-3 In stock: Out stock RFQ	 IPS511S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: Out stock RFQ
 IPS514G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH POWER 50V 5A 28-SOIC In stock: Out stock RFQ	 IPS521 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220 In stock: Out stock RFQ
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