



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
Stock Condition	6266 pcs stock
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
QUANTITY AVAILABLE	6266 pcs
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

International Rectifier (Infineon Technologies) IPS511STRL	IPS511STRL Distributor	IPS511STRL Supplier
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Related Products

 IPS521F Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220-5 In stock: 6824 pcs RFQ	 IPS50R520CPAKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 500V 7.1A TO251-3 In stock: 3422 pcs RFQ
 IPS514G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH POWER 50V 5A 28-SOIC In stock: 4666 pcs RFQ	 IPS50R520CPBKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LOW POWER_LEGACY In stock: 5124 pcs RFQ
 IPS521 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220 In stock: 2902 pcs RFQ	 IPS521GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 6299 pcs RFQ
 IPS511GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 4243 pcs RFQ	 IPS511 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220-5 In stock: 3026 pcs RFQ
 IPS511S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 7015 pcs RFQ	 IPS512G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 16-SOIC In stock: 5733 pcs RFQ
 IPS521G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 3312 pcs RFQ	 IPS511F Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220FP In stock: 4937 pcs RFQ