



International Rectifier (Infineon Technologies)

Technologies)



IPS5451STRL

Part Number:	IPS5451STRL
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC PWR SWITCH N-CHAN 1:1 SMD220
Datasheets:	 IPS5451STRL.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS5451STRL

PART NUMBER	IPS5451STRL
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC PWR SWITCH N-CHAN 1:1 SMD220
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IPS5451STRL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 18 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	D2Pak (SMD-220 5-Lead)
SERIES	-
RDS ON (TYP)	19 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-5, D ² Pak (4 Leads + Tab), TO-263BB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP001513614
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)	3.5A

Related Tags

International Rectifier (Infineon Technologies) IPS5451STRL	IPS5451STRL Distributor	IPS5451STRL Supplier
IPS5451STRL Price	IPS5451STRL Pictures	IPS5451STRL Image
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IPS5451STRL Stock	Buy IPS5451STRL	Buy International Rectifier (Infineon Technologies) IPS5451STRL
International Rectifier (Infineon Technologies) IPS5451STRL	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 IPS5551T Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 100A TO-220 In stock: Out stock RFQ	 IPS5451 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 35A TO-220-5 In stock: Out stock RFQ
 IPS6041GTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC IPS SW HI SIDE DVR 1CH 8SOIC In stock: Out stock RFQ	 IPS6041GPBF Manufacturers: International Rectifier (Infineon Technologies) Description: INTELLIGENT PWR SW 1CH 8SOIC In stock: Out stock RFQ
 IPS521S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: Out stock RFQ	 IPS521STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: Out stock RFQ
 IPS5451S Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 35A D2PAK In stock: Out stock RFQ	 IPS521GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: Out stock RFQ
 IPSS2GB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET POWER SWITCH T0220 In stock: Out stock RFQ	 IPS6-04-01-L Manufacturers: Samtec, Inc. Description: PESS SUB-IPS6 ASSEMBLY In stock: Out stock RFQ
 IPS6041PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH IPS HI SIDE TO-220-5 In stock: Out stock RFQ	 IPS6041STRLPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH IPS 1CH HI SIDE D2PAK In stock: Out stock RFQ