



International Rectifier (Infineon Technologies)



IPS5451

Part Number:	IPS5451
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET HS PWR SW 35A TO-220-5
Datasheets:	 IPS5451.pdf
RoHS Status	 Contains lead / RoHS non-compliant
Stock Condition	5956 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS5451

PART NUMBER	IPS5451
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET HS PWR SW 35A TO-220-5
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5956 pcs
DATA SHEET	 IPS5451.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 18 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	TO-220AB (5-LEAD)
SERIES	-
RDS ON (TYP)	19 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-220-5
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	*IPS5451 SP001513096
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)	4A
BASE PART NUMBER	IPS5451

Related Tags

International Rectifier (Infineon Technologies) IPS5451	IPS5451 Distributor	IPS5451 Supplier
IPS5451 Price	IPS5451 Pictures	IPS5451 Image
IPS5451 PDF Datasheet	IPS5451 Download Datasheet	IPS5451 Datasheet
IPS5451 Stock	Buy IPS5451	Buy International Rectifier (Infineon Technologies) IPS5451
International Rectifier (Infineon Technologies) IPS5451	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IPS5451	International Rectifier IPS5451	Infineon Technologies IPS5451
International Rectifier (Infineon Technologies) IPS5451	IR (Infineon Technologies) IPS5451	

Related Products

 IPSS52GB Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET POWER SWITCH TO220 In stock: 4312 pcs RFQ	 IPS5451STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 SMD220 In stock: 4315 pcs RFQ
 IPSS551T Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 100A TO-220 In stock: 2850 pcs RFQ	 IPS6041GTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC IPS SW HI SIDE DVR 1CH 8SOIC In stock: 5888 pcs RFQ
 IPSS521GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 6299 pcs RFQ	 IPS6-04-01-L Manufacturers: Samtec, Inc. Description: PESS SUB-IPS6 ASSEMBLY In stock: 20811 pcs RFQ
 IPSS521G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 3312 pcs RFQ	 IPS521F Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220-5 In stock: 6824 pcs RFQ
 IPSS521S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 6963 pcs RFQ	 IPS5451S Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 35A D2PAK In stock: 5140 pcs RFQ
 IPSS521STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 3913 pcs RFQ	 IPS6041GPBF Manufacturers: International Rectifier (Infineon Technologies) Description: INTELLIGENT PWR SW 1CH 8SOIC In stock: 5463 pcs RFQ