



International Rectifier (Infineon Technologies)



IPS5451S

Part Number:

IPS5451S

Manufacturer/Brand:

International Rectifier (Infineon Technologies)

Product description

IC MOSFET HS PWR SW 35A D2PAK

Datasheets:

 [IPS5451S.pdf](#)

RoHs Status

 Contains lead / RoHS non-compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS5451S

PART NUMBER	IPS5451S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET HS PWR SW 35A D2PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 IPS5451S.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	Tube
PACKAGE / CASE	TO-263-5, D ² Pak (4 Leads + Tab), TO-263BB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	*IPS5451S SP001514778
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
BASE PART NUMBER	IPS5451S

Related Tags

International Rectifier (Infineon Technologies) IPS5451S	IPS5451S Distributor	IPS5451S Supplier
IPS5451S Price	IPS5451S Pictures	IPS5451S Image
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Related Products

 IPS6041PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH IPS HI SIDE TO-220-5 In stock: Out stock RFQ	 IPS6041GPBF Manufacturers: International Rectifier (Infineon Technologies) Description: INTELLIGENT PWR SW 1CH 8SOIC In stock: Out stock RFQ
 IPSS21GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: Out stock RFQ	 IPS6-04-01-L Manufacturers: Samtec, Inc. Description: PESS SUB-IPS6 ASSEMBLY In stock: Out stock RFQ
 IPSS21STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-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
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