



International Rectifier (Infineon Technologies)

Technologies)

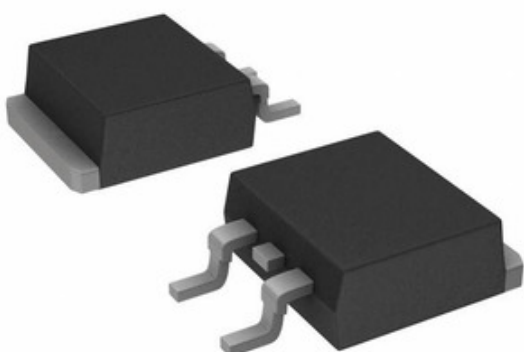


Image may be representation. See specifications for product details.

IPS031S

Part Number:	IPS031S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET PWR SW SGL 12A D2-PAK
Datasheets:	 IPS031S.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3264 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS031S

PART NUMBER	IPS031S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET PWR SW SGL 12A D2-PAK
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3264 pcs
DATA SHEET	 IPS031S.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	35V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	D2PAK
SERIES	-
RDS ON (TYP)	45 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	TO-263-3, D²Pak (2 Leads + Tab), TO-263AB
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	*IPS031S SP001514318
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	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	2.8A
BASE PART NUMBER	IPS031S

Related Tags

International Rectifier (Infineon Technologies) IPS031S	IPS031S Distributor	IPS031S Supplier
IPS031S Price	IPS031S Pictures	IPS031S Image
IPS031S PDF Datasheet	IPS031S Download Datasheet	IPS031S Datasheet
IPS031S Stock	Buy IPS031S	Buy International Rectifier (Infineon Technologies) IPS031S
International Rectifier (Infineon Technologies) IPS031S	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IPS031S	International Rectifier IPS031S	Infineon Technologies IPS031S
International Rectifier (Infineon Technologies) IPS031S	IR (Infineon Technologies) IPS031S	

Related Products

 IPS032G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW DUAL 12A 16SOIC In stock: 4267 pcs RFQ	 IPS031G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW SGL 12A 8-SOIC In stock: 6599 pcs RFQ
 IPS040N03LGBKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 90A TO251-3 In stock: 6488 pcs RFQ	 IPS031R Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 DPAK-3 In stock: 3286 pcs RFQ
 IPS03N03LB G Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 90A IPAK In stock: 6443 pcs RFQ	 IPS03N03LA G Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 25V 90A IPAK In stock: 5600 pcs RFQ
 IPS031N03LGAKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LV POWER MOS In stock: 3595 pcs RFQ	 IPS031GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW SGL 12A 8-SOIC In stock: 3210 pcs RFQ
 IPS031RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 DPAK-3 In stock: 5567 pcs RFQ	 IPS031N03L G Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 90A TO251-3 In stock: 5030 pcs RFQ
 IPS040N03LGAKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 90A TO251-3 In stock: 4627 pcs RFQ	 IPS031STRR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW SGL 12A D2PAK In stock: 4397 pcs RFQ