



International Rectifier (Infineon Technologies)

Technologies)



Part Number:IPS031G

Manufacturer/Brand:International Rectifier (Infineon Technologies)

Product description:IC MOSFET PWR SW SGL 12A 8-SOIC

Datasheets:[PDF IPS031G.pdf](#)

RoHs Status: Contains lead / RoHS non-compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS031G

PART NUMBER	IPS031G
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET PWR SW SGL 12A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF IPS031G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	35V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
RDS ON (TYP)	45 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	Low Side
OTHER NAMES	*IPS031G SP001513212
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)	2.2A
BASE PART NUMBER	IPS031G

Related Tags

International Rectifier (Infineon Technologies) IPS031G	IPS031G Distributor	IPS031G Supplier
IPS031G Price	IPS031G Pictures	IPS031G Image
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IPS031G Stock	Buy IPS031G	Buy International Rectifier (Infineon Technologies) IPS031G
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Related Products

 IPS021S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK In stock: Out stock RFQ	 IPS021STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK In stock: Out stock RFQ
 IPS022GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET LS DRIVER DUAL 8-SOIC In stock: Out stock RFQ	 IPS024G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW QUAD 12A 16SOIC In stock: Out stock RFQ
 IPS031RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 DPAK-3 In stock: Out stock RFQ	 IPS031N03L G Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 30V 90A TO251-3 In stock: Out stock RFQ
 IPS031N03LGAKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LV POWER MOS In stock: Out stock RFQ	 IPS031GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET PWR SW SGL 12A 8-SOIC In stock: Out stock RFQ
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