



International Rectifier (Infineon Technologies)



IPS512G

Part Number:	IPS512G
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET HS PWR SW 5A 16-SOIC
Datasheets:	 IPS512G.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5733 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IPS512G

PART NUMBER	IPS512G
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET HS PWR SW 5A 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5733 pcs
DATA SHEET	 IPS512G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	5.5 V ~ 35 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RDS ON (TYP)	130 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	*IPS512G
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
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)	1A
BASE PART NUMBER	IPS512G

Related Tags

International Rectifier (Infineon Technologies) IPS512G	IPS512G Distributor	IPS512G Supplier
IPS512G Price	IPS512G Pictures	IPS512G Image
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IPS512G Stock	Buy IPS512G	Buy International Rectifier (Infineon Technologies) IPS512G
International Rectifier (Infineon Technologies) IPS512G	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
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Related Products

 IPS511STRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 6266 pcs RFQ	 IPS511 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220-5 In stock: 3026 pcs RFQ
 IPS521F Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220-5 In stock: 6824 pcs RFQ	 IPS511S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 7015 pcs RFQ
 IPS521 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220 In stock: 2902 pcs RFQ	 IPS50R520CPBKMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: LOW POWER_LEGACY In stock: 5124 pcs RFQ
 IPS521G Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 3312 pcs RFQ	 IPS511GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 4243 pcs RFQ
 IPS521GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A 8-SOIC In stock: 6299 pcs RFQ	 IPS521S Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 D2PAK-5 In stock: 6963 pcs RFQ
 IPS511F Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET HS PWR SW 5A TO-220FP In stock: 4937 pcs RFQ	 IPS514G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SWITCH POWER 50V 5A 28-SOIC In stock: 4666 pcs RFQ