

IPS512G



Part Number: [IPS512G](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC MOSFET HS PWR SW 5A 16-SOIC

Data sheet:  [IPS511G/512G](#)

RoHS Status: Contains lead / RoHS non-compliant

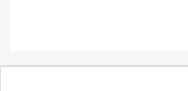
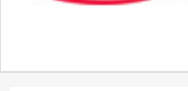
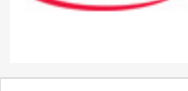
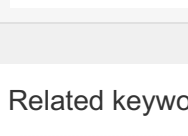
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
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	5432 pcs	Data sheet	IPS511G/512G
Category	Integrated Circuits (ICs)	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		
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