



International Rectifier (Infineon Technologies)

Technologies)



AUIPS7142G

Part Number:	AUIPS7142G
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SW IPS 2CH HIGH SIDE 16SOIC
Datasheets:	 AUIPS7142G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6413 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIPS7142G

PART NUMBER	AUIPS7142G
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SW IPS 2CH HIGH SIDE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6413 pcs
DATA SHEET	 AUIPS7142G.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	60V (Max)
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RDS ON (TYP)	75 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP001514858
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	-
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	1.5A
BASE PART NUMBER	AUIPS7142G

Related Tags

International Rectifier (Infineon Technologies) AUIPS7142G	AUIPS7142G Distributor	AUIPS7142G Supplier
AUIPS7142G Price	AUIPS7142G Pictures	AUIPS7142G Image
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International Rectifier (Infineon Technologies) AUIPS7142G	IR (Infineon Technologies) AUIPS7142G	

Related Products

 AUIPS71451G Manufacturers: International Rectifier (Infineon Technologies) Description: IC HS SWITCH CURRENT SENSE 8SO In stock: 4675 pcs RFQ	 AUIPS7145RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 89447 pcs RFQ
 AUIPS71411GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE 8SOIC In stock: 4376 pcs RFQ	 AUIPS7145R Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 6502 pcs RFQ
 AUIPS7141R Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SWITCH N-CHAN 1:1 DPAK-5 In stock: 3869 pcs RFQ	 AUIPS7125RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 49296 pcs RFQ
 AUIPS7142GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 2CH HIGH SIDE 16SOIC In stock: 29592 pcs RFQ	 AUIPS72211R Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWM IPS HIGH SIDE DPAK-5 In stock: 4468 pcs RFQ
 AUIPS71451GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC HS SWITCH CURRENT SENSE 8SO In stock: 87910 pcs RFQ	 AUIPS7125R Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 6178 pcs RFQ
 AUIPS71411G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE 8SOIC In stock: 6776 pcs RFQ	 AUIPS7141RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5 In stock: 77753 pcs RFQ