



International Rectifier (Infineon Technologies)

Technologies)



AUIPS7142GTR

Part Number:	AUIPS7142GTR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC SW IPS 2CH HIGH SIDE 16SOIC
Datasheets:	 AUIPS7142GTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29592 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AUIPS7142GTR

PART NUMBER	AUIPS7142GTR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC SW IPS 2CH HIGH SIDE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29592 pcs
DATA SHEET	 AUIPS7142GTR.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	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	SP001513844
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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) AUIPS7142GTR	AUIPS7142GTR Distributor	AUIPS7142GTR Supplier
AUIPS7142GTR Price	AUIPS7142GTR Pictures	AUIPS7142GTR Image
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International Rectifier (Infineon Technologies) AUIPS7142GTR	IR (Infineon Technologies) AUIPS7142GTR	

Related Products

 AUIPS7125RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 49296 pcs RFQ	 AUIPS71451GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC HS SWITCH CURRENT SENSE 8SO In stock: 87910 pcs RFQ
 AUIPS71411GTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE 8SOIC In stock: 4376 pcs RFQ	 AUIPS7145RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 89447 pcs RFQ
 AUIPS7141RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW SWITCH N-CHAN 1:1 DPAK-5 In stock: 77753 pcs RFQ	 AUIPS72211RTRL Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWM IPS HIGH SIDE DPAK-5 In stock: 43781 pcs RFQ
 AUIPS72211R Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWM IPS HIGH SIDE DPAK-5 In stock: 4468 pcs RFQ	 AUIPS71411G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE 8SOIC In stock: 6776 pcs RFQ
 AUIPS71451G Manufacturers: International Rectifier (Infineon Technologies) Description: IC HS SWITCH CURRENT SENSE 8SO In stock: 4675 pcs RFQ	 AUIPS7142G Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 2CH HIGH SIDE 16SOIC In stock: 6413 pcs RFQ
 AUIPS7141R Manufacturers: International Rectifier (Infineon Technologies) Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5 In stock: 3869 pcs RFQ	 AUIPS7145R Manufacturers: International Rectifier (Infineon Technologies) Description: IC SW IPS 1CH HIGH SIDE DPAK-5 In stock: 6502 pcs RFQ