

AUIPS7142G



Part Number: [AUIPS7142G](#)

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

Description: IC SW IPS 2CH HIGH SIDE 16SOIC

Data sheet:  [AUIPS7142G](#)

RoHs Status: Lead free / RoHS Compliant

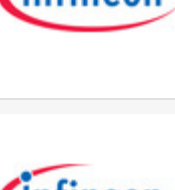
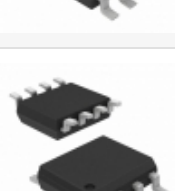
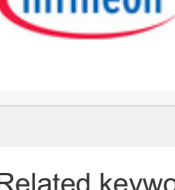
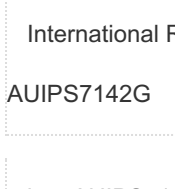
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Request For Quotation

PRODUCT PARAMETER			
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	6028 pcs	Data sheet	AUIPS7142G
Category	Integrated Circuits (ICs)	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		
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	Part#: AUIPS71411G Description: IC SW IPS 1CH HIGH SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7221R Description: IC PWM IPS HIGH SIDE DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7142GTR Description: IC SW IPS 2CH HIGH SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7141RTRL Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7221RTRL Description: IC PWM IPS HIGH SIDE DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7145RTRL Description: IC SW IPS 1CH HIGH SIDE DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7121RTRL Description: IC DVR CURRENT SENSE 1CH D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7141R Description: IC PWR SWITCH N-CHAN 1:1 DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIPS72211R Description: IC PWM IPS HIGH SIDE DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS71451G Description: IC HS SWITCH CURRENT SENSE 8SO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS7111S Description: IC DVR CURRENT SENSE 1CH D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIPS71411GTR Description: IC SW IPS 1CH HIGH SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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