

AUIPS6031S



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Part Number: [AUIPS6031S](#)

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

Description: IC SW IPS 1CH HIGH SIDE D2PAK-5

Data sheet:  [AUIPS6031\(S,R\)](#)

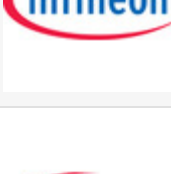
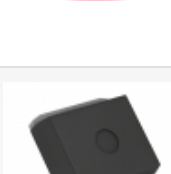
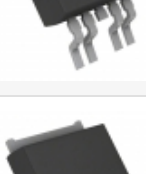
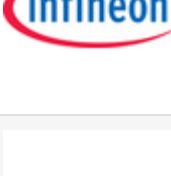
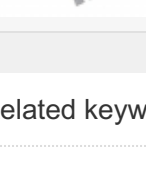
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	AUIPS6031S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC SW IPS 1CH HIGH SIDE D2PAK-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4874 pcs	Data sheet	AUIPS6031(S,R)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	Not Required
Voltage - Load	36V (Max)	Switch Type	General Purpose
Supplier Device Package	D2PAK	Series	Automotive, AEC-Q100
Rds On (Typ)	46 mOhm	Ratio - Input:Output	1:1
Packaging	Tube	Package / Case	TO-263-5, D²Pak (4 Leads + Tab), TO-263BB
Output Type	N-Channel	Output Configuration	High Side
Other Names	SP001512988	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Interface	On/Off
Input Type	Non-Inverting	Features	Auto Restart
Fault Protection	Current Limiting (Fixed), Open Load Detect, Over Temperature	Current - Output (Max)	3.1A
Base Part Number	AUIPS6031S		
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	Part#: AUIPS6041 Description: IC SW IPS 1CH HIGH SIDE TO220-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS6041S Description: IC SW IPS 1CH HIGH SIDE D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS6021RTRL Description: IC SW IPS 1CH HIGH SIDE DPAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS6021STRL Description: IC SW IPS 1CH HIGH SIDE D2PAK-5	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIPS6044GTR Description: IC HS POWER SWITCH 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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