

AUIRS4427S





Part Number: [AUIRS4427S](#)

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

Description: IC DRIVER LOW SIDE DUAL 8SOIC

Data sheet:  [AUIRS4427S](#)

RoHs Status: Lead free / RoHS Compliant

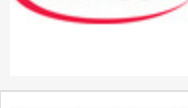
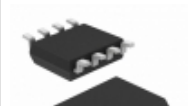
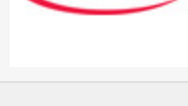
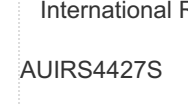
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AUIRS4427S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER LOW SIDE DUAL 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5601 pcs	Data sheet	AUIRS4427S
Category	Integrated Circuits (ICs)	Voltage - Supply	6 V ~ 20 V
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	25ns, 25ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001513318
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Logic Voltage - VIL, VIH	0.8V, 2.5V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	Gate Type	IGBT, N-Channel, P-Channel MOSFET
Driven Configuration	Low-Side	Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-SOIC
Current - Peak Output (Source, Sink)	2.3A, 3.3A	Channel Type	Independent
Base Part Number	AUIRS4427S		
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RELATED PRODUCTS			
	Part#: AUIRS2336S Description: IC GATE DRIVER HV 3PHASE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS21814STR Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2181STR Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2191S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2336STR Description: IC GATE DRIVER HV 3PHASE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIRS2184S Description: IC DRIVER HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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