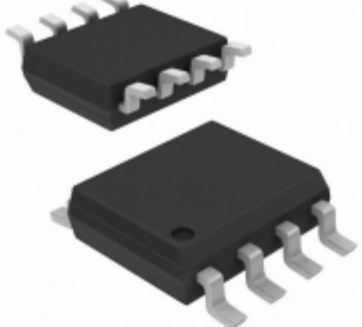


AUIRS2301S



Part Number: [AUIRS2301S](#)

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

Description: IC DRIVER HIGH/LOW SIDE 8SOIC

Data sheet:  [AUIRS2301S](#)

RoHs Status: Lead free / RoHS Compliant

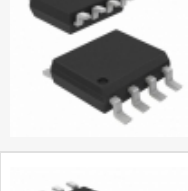
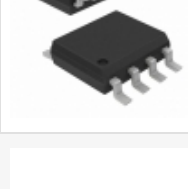
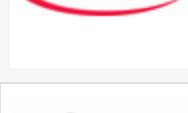
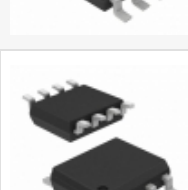
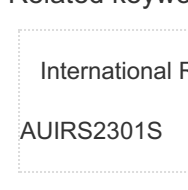
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy AUIRS2301S with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	AUIRS2301S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4940 pcs	Data sheet	AUIRS2301S
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 20 V
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	130ns, 50ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001511526
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	Inverting	High Side Voltage - Max (Bootstrap)	600V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Inverting 8-SOIC	Current - Peak Output (Source, Sink)	200mA, 350mA
Channel Type	Independent	Base Part Number	AUIRS2301S
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RELATED PRODUCTS			
	Part#: AUIRS2336STR Description: IC GATE DRIVER HV 3PHASE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS4427S Description: IC DRIVER LOW SIDE DUAL 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2191STR Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2181S Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS21814S Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS4426S Description: IC DRIVER LOW SIDE DUAL 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIRS21844S Description: IC DRIVER HALF-BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS4428S Description: IC DRIVER LOW SIDE DUAL 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2191S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2184S Description: IC DRIVER HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2301STR Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2181STR Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS21814STR Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS44261S Description: IC DRVR LSOW SIDE DUAL 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2332J Description: IC DRVR BRIDGE 3-PHASE 44PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2334S Description: IC DRVR IGBT/MOSFET 20SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS21811STR Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2336S Description: IC GATE DRIVER HV 3PHASE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS21811S Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for AUIRS2301S			
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	AUIRS2301S download datasheet	AUIRS2301S datasheet	AUIRS2301S stock
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