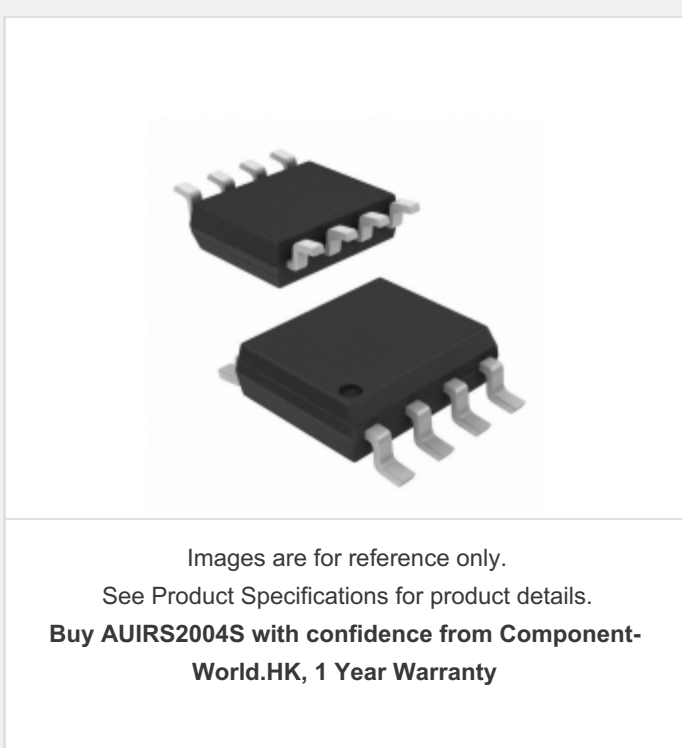


AUIRS2004S



Part Number: [AUIRS2004S](#)

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

Description: IC DRVIER HALF-BRIDGE 8SOIC

Data sheet: [AUIRS2004S](#)

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.
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PRODUCT PARAMETER			
Part Number	AUIRS2004S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRVIER HALF-BRIDGE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4305 pcs	Data sheet	AUIRS2004S
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	160ns, 70ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001513950
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	High Side Voltage - Max (Bootstrap)	200V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC	Current - Peak Output (Source, Sink)	290mA, 600mA
Channel Type	Synchronous	Base Part Number	AUIRS2004S

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	Part#: AUIRS2113S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRLZ24NSTR Description: MOSFET N-CH 55V D2-PAK AUTO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS20302S Description: IC GATE DRIVE AUTOMOTIVE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS1170STR Description: IC GATE DRIVER 200V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIRLZ44ZS Description: MOSFET N-CH 55V 51A D2PAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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