

AUIRS21844S



Part Number: [AUIRS21844S](#)

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

Description IC DRIVER HALF-BRIDGE 14SOIC

Data sheet:  [AUIRS2184\(4\)S](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AUIRS21844S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF-BRIDGE 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4949 pcs	Data sheet	AUIRS2184(4)S
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	15ns, 12ns	Packaging	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	SP001512188
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)	600V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC	Current - Peak Output (Source, Sink)	1.9A, 2.3A
Channel Type	Synchronous	Base Part Number	AUIRS21844S
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	Part#: AUIRS2181S Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: AUIRS2336STR Description: IC GATE DRIVER HV 3PHASE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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