

AUIRS2181S



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Part Number: [AUIRS2181S](#)

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

Description: IC DRIVER HIGH/LOW SIDE 8SOIC

Data sheet:  [AUIRS2181\(4\)S](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	AUIRS2181S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4477 pcs	Data sheet	AUIRS2181(4)S
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	15ns, 15ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001512330
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)	1.9A, 2.3A
Channel Type	Independent	Base Part Number	AU842992
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	Part#: AUIRS2302S Description: IC DRIVER HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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