

AUIRS20161S



Part Number: [AUIRS20161S](#)

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

Description: IC DRVR IGBT/MOSFET 8SOIC

Data sheet:  [AUIRS20161S](#)

RoHs Status: Lead free / RoHS Compliant

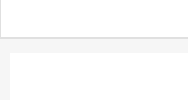
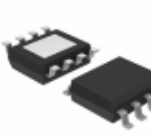
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	AUIRS20161S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRVR IGBT/MOSFET 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5657 pcs	Data sheet	AUIRS20161S
Category	Integrated Circuits (ICs)	Voltage - Supply	4.4 V ~ 6.5 V
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	200ns, 200ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001515292
Operating Temperature	-55°C ~ 150°C (TJ)	Number of Drivers	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Inverting	High Side Voltage - Max (Bootstrap)	150V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	High-Side
Detailed Description	High-Side Gate Driver IC Inverting 8-SOIC	Current - Peak Output (Source, Sink)	500mA, 500mA
Channel Type	Single	Base Part Number	AUIRS20161S
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