

AUIRS2012STR



Part Number: [AUIRS2012STR](#)

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

Description: IC DRIVER HIGH/LOW SIDE 8SOIC

Data sheet:  [AUIRS2012S](#)

RoHs Status: Lead free / RoHS Compliant

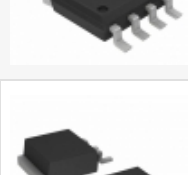
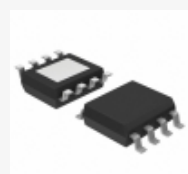
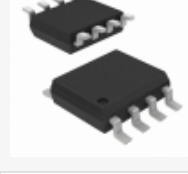
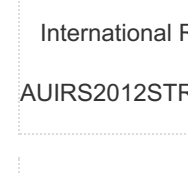
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PRODUCT PARAMETER			
Part Number	AUIRS2012STR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	77292 pcs	Data sheet	AUIRS2012S
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	Automotive, AEC-Q100
Rise / Fall Time (Typ)	22ns, 15ns	Packaging	Cut Tape (CT)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	AUIRS2012SCT
Operating Temperature	-40°C ~ 125°C (TA)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Logic Voltage - VIL, VIH	0.7V, 2.5V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	200V
Gate Type	N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC	Current - Peak Output (Source, Sink)	2A, 2A
Channel Type	Independent		
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RELATED PRODUCTS			
	Part#: AUIRS20161S Description: IC DRVR IGBT/MOSFET 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL44ZS Description: MOSFET N-CH 55V 51A D2PAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL244NSTRL Description: MOSFET N-CH 55V D2-PAK AUTO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL44ZL Description: MOSFET N-CH 55V 51A TO-262	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2112S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRLU3114Z Description: MOSFET NCH 40V 130A IPAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2092S Description: IC AMP AUDIO 500W D 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS20162STR Description: IC GATE DRVR HIGH SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL244NS Description: MOSFET N-CH 55V AUTO	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS20302STR Description: IC GATE DRIVE AUTOMOTIVE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL44ZSTRL Description: MOSFET N-CH 55V 51A D2PAK	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRL244Z Description: MOSFET N-CH 55V 51A TO-220AB	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2092STR Description: IC AMP AUDIO 500W D 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS1170STR Description: IC GATE DRIVER 200V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS20302S Description: IC GATE DRIVE AUTOMOTIVE 28SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2003S Description: IC DRVIER HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2113S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2113STR Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2110S Description: IC DRIVER HIGH/LOW SIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: AUIRS2004S Description: IC DRVIER HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for AUIRS2012STR			
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