



International Rectifier (Infineon)

AUIRS2334S

Part Number:	AUIRS2334S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRVR IGBT/MOSFET 20SOIC
Datasheets:	PDF AUIRS2334S.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies



Image may be representation. See specifications for product details.

Specifications of AUIRS2334S

PART NUMBER	AUIRS2334S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRVR IGBT/MOSFET 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AUIRS2334S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	125ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	SP001512442
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 20-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	3-Phase
BASE PART NUMBER	AUIRS2334S

Related Tags

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Related Products

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<p>AUIRS4426S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER LOW SIDE DUAL 8SOIC In stock: Out stock RFQ</p>	<p>AUIRS2191S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p>
<p>AUIRS2336S Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: Out stock RFQ</p>	<p>AUIRS4428S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER LOW SIDE DUAL 8SOIC In stock: Out stock RFQ</p>
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<p>AUIRS2336STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: Out stock RFQ</p>	<p>AUIRS2191STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p>
<p>AUIRS44261S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR LSOW SIDE DUAL 8SOIC In stock: Out stock RFQ</p>	<p>AUIRS2301S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock RFQ</p>

