




International Rectifier (Infineon)

AUIRS2184S

Part Number:	AUIRS2184S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HALF-BRIDGE 8SOIC
Datasheets:	PDF AUIRS2184S.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

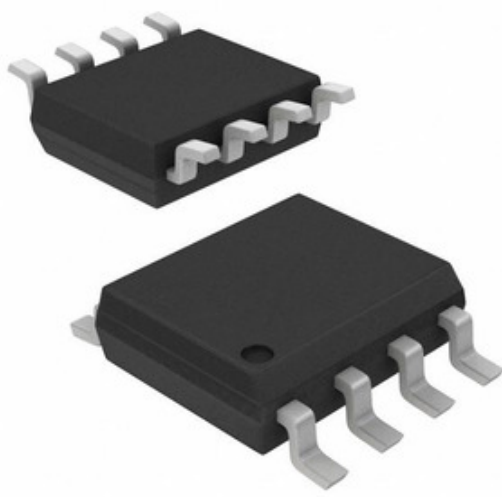


Image may be representation. See specifications for product details.

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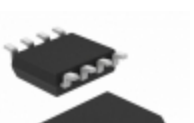



Specifications of AUIRS2184S

PART NUMBER	AUIRS2184S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF AUIRS2184S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	15ns, 12ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512082
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	AUIRS2184S

Related Tags

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Related Products

 <p>AUIRS2191S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: Out stock RFQ</p>	 <p>AUIRS2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: Out stock RFQ</p>
 <p>AUIRS21844S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: Out stock RFQ</p>	 <p>AUIRS21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC 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>AUIRS21814S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: Out stock RFQ</p>
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 <p>AUIRS2181STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock RFQ</p>	 <p>AUIRS21811STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock RFQ</p>

