



International Rectifier (Infineon Technologies)

Technologies)



AUIRS2004S

Part Number:	AUIRS2004S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRVIER HALF-BRIDGE 8SOIC
Datasheets:	 AUIRS2004S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5827 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2004S

PART NUMBER	AUIRS2004S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRVIER HALF-BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5827 pcs
DATA SHEET	 AUIRS2004S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	160ns, 70ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001513950
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)	200V
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)	290mA, 600mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	AUIRS2004S

Related Tags

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Related Products

 AUIRS2003S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 6749 pcs RFQ	 AUIRS20302STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 21149 pcs RFQ
 AUIRS2012STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 38708 pcs RFQ	 AUIRS2092S Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: 5941 pcs RFQ
 AUIRS20161S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 8SOIC In stock: 2977 pcs RFQ	 AUIRL44ZL Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 51A TO-262 In stock: 4606 pcs RFQ
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