



International Rectifier (Infineon Technologies)

Technologies)



AUIRS2003S

Part Number:	AUIRS2003S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRVIER HALF-BRIDGE 8SOIC
Datasheets:	 AUIRS2003S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2003S

PART NUMBER	AUIRS2003S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRVIER HALF-BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6749 pcs
DATA SHEET	 AUIRS2003S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001514376
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	Inverting, 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 Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	AUIRS2003S

Related Tags

International Rectifier (Infineon Technologies) AUIRS2003S	AUIRS2003S Distributor	AUIRS2003S Supplier
AUIRS2003S Price	AUIRS2003S Pictures	AUIRS2003S Image
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Related Products

 AUIRS20302STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 21149 pcs RFQ	 AUIRS20162STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVH HIGH SIDE 8SOIC In stock: 62540 pcs RFQ
 AUIRS1170STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 200V 8SOIC In stock: 73774 pcs RFQ	 AUIRS2004S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 5827 pcs RFQ
 AUIRS20161S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVH IGBT/MOSFET 8SOIC In stock: 2977 pcs RFQ	 AUIRLZ24NSTR Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V D2-PAK AUTO In stock: 105898 pcs RFQ
 AUIRLZ44ZL Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 51A TO-262 In stock: 4606 pcs RFQ	 AUIRLZ44ZSTR Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 51A D2PAK In stock: 3747 pcs RFQ
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