



International Rectifier (Infineon Technologies)

Technologies)

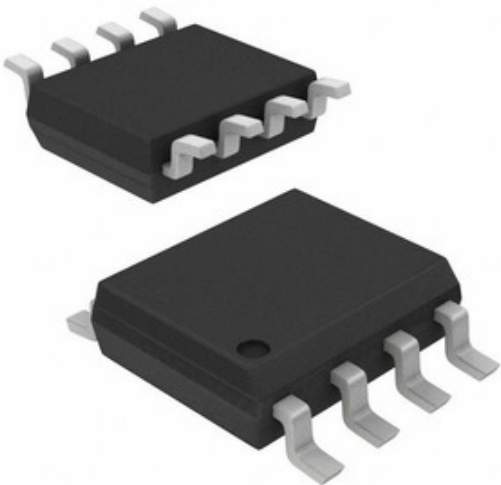


Image may be representation. See specifications for product details.

AUIRS20162STR

Part Number:	AUIRS20162STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRVR HIGH SIDE 8SOIC
Datasheets:	 AUIRS20162STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	62540 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS20162STR

PART NUMBER	AUIRS20162STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HIGH SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62540 pcs
DATA SHEET	 AUIRS20162STR.pdf
VOLTAGE - SUPPLY	4.4 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	200ns, 200ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512750
OPERATING TEMPERATURE	-55°C ~ 155°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	150V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	250mA, 250mA
CHANNEL TYPE	Single

Related Tags

International Rectifier (Infineon Technologies) AUIRS20162STR	AUIRS20162STR Distributor	AUIRS20162STR Supplier
AUIRS20162STR Price	AUIRS20162STR Pictures	AUIRS20162STR Image
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Related Products

 AUIRS20302STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 21149 pcs RFQ	 AUIRLZ44ZSTRL Manufacturers: International Rectifier (Infineon Technologies) Description: MOSFET N-CH 55V 51A D2PAK In stock: 3747 pcs RFQ
 AUIRS2110S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 7032 pcs RFQ	 AUIRS2092STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: 31616 pcs RFQ
 AUIRS1170STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 200V 8SOIC In stock: 73774 pcs RFQ	 AUIRS2003S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 6749 pcs RFQ
 AUIRS2092S Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: 5941 pcs RFQ	 AUIRS20302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 3660 pcs RFQ
 AUIRS20161S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 8SOIC In stock: 2977 pcs RFQ	 AUIRS2004S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 5827 pcs RFQ
 AUIRS2012STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 38708 pcs RFQ	 AUIRS2112S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 3358 pcs RFQ