



International Rectifier (Infineon Technologies)

Technologies)



AUIRS20302STR

Part Number:	AUIRS20302STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRIVE AUTOMOTIVE 28SOIC
Datasheets:	 AUIRS20302STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21149 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS20302STR

PART NUMBER	AUIRS20302STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRIVE AUTOMOTIVE 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21149 pcs
DATA SHEET	 AUIRS20302STR.pdf
VOLTAGE - SUPPLY	24 V ~ 150 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	100ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AUIRS20302STRCT
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.7V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	200V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 28-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	3-Phase

Related Tags

International Rectifier (Infineon Technologies) AUIRS20302STR	AUIRS20302STR Distributor	AUIRS20302STR Supplier
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Related Products

 AUIRS20161S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 8SOIC In stock: 2977 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	 AUIRS20162STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HIGH SIDE 8SOIC In stock: 62540 pcs RFQ
 AUIRS20302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 3660 pcs RFQ	 AUIRS2092S Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: 5941 pcs RFQ
 AUIRS2012STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 38708 pcs RFQ	 AUIRS2113STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 28116 pcs RFQ
 AUIRS2113S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 5031 pcs RFQ	 AUIRS2004S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 5827 pcs RFQ
 AUIRS2003S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVIER HALF-BRIDGE 8SOIC In stock: 6749 pcs RFQ	 AUIRS2112S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 3358 pcs RFQ