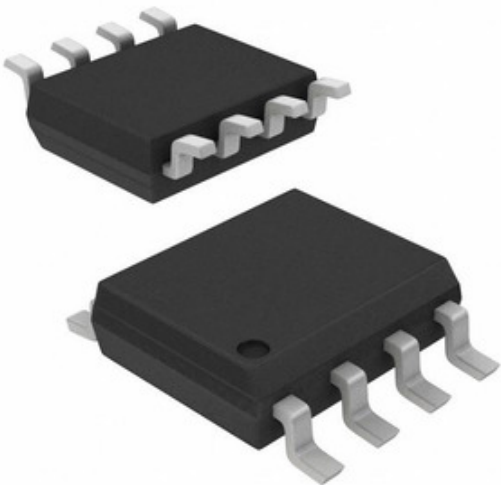




International Rectifier (Infineon Technologies)

Technologies)



AUIRS2301STR

Part Number:	AUIRS2301STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8SOIC
Datasheets:	 AUIRS2301STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123040 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2301STR

PART NUMBER	AUIRS2301STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123040 pcs
DATA SHEET	 AUIRS2301STR.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	130ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512090
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	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	AUIRS2301S

Related Tags

International Rectifier (Infineon Technologies) AUIRS2301STR	AUIRS2301STR Distributor	AUIRS2301STR Supplier
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International Rectifier (Infineon Technologies) AUIRS2301STR	IR (Infineon Technologies) AUIRS2301STR	

Related Products

 AUIRS2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 3757 pcs RFQ	 AUIRS44261S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR LSOW SIDE DUAL 8SOIC In stock: 6316 pcs RFQ
 AUIRS2301S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 4632 pcs RFQ	 AUIRS2191STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 73297 pcs RFQ
 AUIRS2334S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 20SOIC In stock: 5706 pcs RFQ	 AUIRS2181STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 85946 pcs RFQ
 AUIRS2332J Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR BRIDGE 3-PHASE 44PLCC In stock: 3643 pcs RFQ	 AUIRS21844S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14SOIC In stock: 5698 pcs RFQ
 AUIRS2191S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 4116 pcs RFQ	 AUIRS2336STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: 25694 pcs RFQ
 AUIRS2336S Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: 3228 pcs RFQ	 AUIRS2184S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 5764 pcs RFQ