



International Rectifier (Infineon Technologies)

Technologies)



AUIRS2191STR

Part Number:	AUIRS2191STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 16SOIC
Datasheets:	 AUIRS2191STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73297 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2191STR

PART NUMBER	AUIRS2191STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73297 pcs
DATA SHEET	 AUIRS2191STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	15ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512306
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)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3.5A, 3.5A
CHANNEL TYPE	Independent
BASE PART NUMBER	AUIRS2191S

Related Tags

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Related Products

 AUIRS2184S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 5764 pcs RFQ	 AUIRS2301S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 4632 pcs RFQ
 AUIRS2181S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 5451 pcs RFQ	 AUIRS21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 76257 pcs RFQ
 AUIRS2332J Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR BRIDGE 3-PHASE 44PLCC In stock: 3643 pcs RFQ	 AUIRS2336S Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: 3228 pcs RFQ
 AUIRS2334S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR IGBT/MOSFET 20SOIC In stock: 5706 pcs RFQ	 AUIRS2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 3757 pcs RFQ
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