



International Rectifier (Infineon Technologies)

Technologies)



AUIRS2301S

Part Number:	AUIRS2301S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8SOIC
Datasheets:	 AUIRS2301S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4632 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2301S

PART NUMBER	AUIRS2301S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4632 pcs
DATA SHEET	 AUIRS2301S.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	130ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001511526
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
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	AUIRS2301S

Related Tags

International Rectifier (Infineon Technologies) AUIRS2301S	AUIRS2301S Distributor	AUIRS2301S Supplier
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Related Products

 AUIRS2191STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 73297 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	 AUIRS2336STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28SOIC In stock: 25694 pcs RFQ
 AUIRS2184S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 5764 pcs RFQ	 AUIRS2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 3757 pcs RFQ
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