



International Rectifier (Infineon Technologies)

Technologies)



AUIRS21271S

Part Number:	AUIRS21271S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR CURRENT SENSE 1CH 8SOIC
Datasheets:	 AUIRS21271S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS21271S

PART NUMBER	AUIRS21271S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR CURRENT SENSE 1CH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5787 pcs
DATA SHEET	 AUIRS21271S.pdf
VOLTAGE - SUPPLY	9 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001511092
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Single
BASE PART NUMBER	AUIRS21271S

Related Tags

International Rectifier (Infineon Technologies) AUIRS21271S	AUIRS21271S Distributor	AUIRS21271S Supplier
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Related Products

 AUIRS21811S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 4164 pcs RFQ	 AUIRS2118S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 3273 pcs RFQ
 AUIRS2124S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 5089 pcs RFQ	 AUIRS2123S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 4310 pcs RFQ
 AUIRS2127S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 5192 pcs RFQ	 AUIRS21281S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 5064 pcs RFQ
 AUIRS2128S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 4524 pcs RFQ	 AUIRS2123STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 120897 pcs RFQ
 AUIRS2124STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 112542 pcs RFQ	 AUIRS2127STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 91029 pcs RFQ
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