



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

AUIRS2118STR

Part Number:	AUIRS2118STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH SIDE SGL 8SOIC
Datasheets:	 AUIRS2118STR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	123853 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2118STR

PART NUMBER	AUIRS2118STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH SIDE SGL 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	123853 pcs
DATA SHEET	 AUIRS2118STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	75ns, 25ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512116
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	6V, 9.5V
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	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Single
BASE PART NUMBER	AUIRS2118S

Related Tags

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Related Products

 AUIRS2124STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 112542 pcs RFQ	 AUIRS2113S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 5031 pcs RFQ
 AUIRS2117S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 5061 pcs RFQ	 AUIRS2123S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8SOIC In stock: 4310 pcs RFQ
 AUIRS21271STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 98055 pcs RFQ	 AUIRS2118S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 3273 pcs RFQ
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