



International Rectifier (Infineon Technologies)

Technologies)



AUIRS2112S

Part Number:	AUIRS2112S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 16SOIC
Datasheets:	 AUIRS2112S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3358 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS2112S

PART NUMBER	AUIRS2112S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3358 pcs
DATA SHEET	 AUIRS2112S.pdf
VOLTAGE - SUPPLY	3 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	60ns, 30ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	SP001511760
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	6V, 9.5V
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)	290mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	AUIRS2112S

Related Tags

International Rectifier (Infineon Technologies) AUIRS2112S	AUIRS2112S Distributor	AUIRS2112S Supplier
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Related Products

 AUIRS2118S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 3273 pcs RFQ	 AUIRS20302STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVE AUTOMOTIVE 28SOIC In stock: 21149 pcs RFQ
 AUIRS2113STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 28116 pcs RFQ	 AUIRS2092S Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP AUDIO 500W D 16SOIC In stock: 5941 pcs RFQ
 AUIRS2117STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 128050 pcs RFQ	 AUIRS2118STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8SOIC In stock: 123853 pcs RFQ
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