



International Rectifier (Infineon Technologies)

Technologies)



AUIRS21844S

Part Number:	AUIRS21844S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 14SOIC
Datasheets:	 AUIRS21844S.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5698 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AUIRS21844S

PART NUMBER	AUIRS21844S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5698 pcs
DATA SHEET	 AUIRS21844S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	15ns, 12ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001512188
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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	AUIRS21844S

Related Tags

International Rectifier (Infineon Technologies) AUIRS21844S	AUIRS21844S Distributor	AUIRS21844S Supplier
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Related Products

 AUIRS21811STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 44390 pcs RFQ	 AUIRS21811S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 4164 pcs RFQ
 AUIRS2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 3757 pcs RFQ	 AUIRS2184S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 5764 pcs RFQ
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