



AUIRS21844S

Manufacturer Part Number:	AUIRS21844S
Manufacturer / Brand	International Rectifier (Infineon Technologies)
Part of Description:	IC DRIVER HALF-BRIDGE 14SOIC
Datasheets:	AUIRS21844S.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AUIRS21844S

Part Number	AUIRS21844S	Manufacturer / Brand	International Rectifier (Infineon Technologies)
Series	Automotive, AEC-Q100	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	AUIRS21844S	Package / Case	14-SOIC (0.154", 3.90mm Width)
Packaging	Tube	Mounting Type	Surface Mount
Supplier Device Package	14-SOIC	Operating Temperature	-40°C ~ 150°C (TJ)
Detailed Description	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC	Input Type	Non-Inverting
Voltage - Supply	10 V ~ 20 V	Channel Type	Synchronous
Driven Configuration	Half-Bridge	Number of Drivers	2
Gate Type	IGBT, N-Channel MOSFET	Logic Voltage - VIL, VIH	0.8V, 2.5V
Current - Peak Output (Source, Sink)	1.9A, 2.3A	Rise / Fall Time (Typ)	15ns, 12ns
High Side Voltage - Max (Bootstrap)	600V	Other Names	SP001512188
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > PMIC - Gate Drivers
Description	IC DRIVER HALF-BRIDGE 14SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AUIRS21844S

International Rectifier (Infineon Technologies)	AUIRS21844S part	AUIRS21844S Price	AUIRS21844S Distributor
AUIRS21844S	AUIRS21844S Technical	AUIRS21844S Stock	AUIRS21844S Inventory
AUIRS21844S Supplier	AUIRS21844S Online Order	AUIRS21844S Inquiry	AUIRS21844S Image
AUIRS21844S Picture	AUIRS21844S pdf	AUIRS21844S datasheet	AUIRS21844S data sheet
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