

IR2131STR



Part Number: [IR2131STR](#)

Manufacturer: [International Rectifier \(Infineon Technologies\)](#)

Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC

Data sheet:  [IR2131\(J,S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

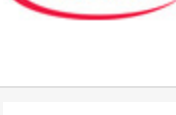
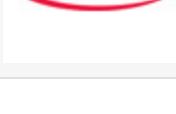
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR2131STR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER BRIDGE 3-PHASE 28-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4333 pcs	Data sheet	IR2131(J,S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	28-SOIC	Series	-
Rise / Fall Time (Typ)	80ns, 40ns	Packaging	Tape & Reel (TR)
Package / Case	28-SOIC (0.295", 7.50mm Width)	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Drivers	6	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Logic Voltage - VIL, VIH	0.8V, 2.2V
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Input Type	Inverting
High Side Voltage - Max (Bootstrap)	600V	Gate Type	IGBT, N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC Inverting 28-SOIC
Current - Peak Output (Source, Sink)	250mA, 500mA	Channel Type	Independent
Base Part Number	IR2131S		
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	Part#: IR2131JTR Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2132JTRPBF Description: IC DRIVER BRIDGE 3PHASE 44-PLCC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2131S Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2132 Description: IC DRIVER BRIDGE 3-PHASE 28-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2132STR Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2132PBF Description: IC DRIVER BRIDGE 3-PHASE 28-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2130STR Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2131PBF Description: IC DRIVER BRIDGE 3-PHASE 28-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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