

IR21814STR



Part Number: [IR21814STR](#)

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

Description: IC DRIVER HIGH/LOW 600V 14-SOIC

Data sheet:  [IR2181\(4\)\(S\) \(PbF\)](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR21814STR	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW 600V 14-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4227 pcs	Data sheet	IR2181(4)(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-SOIC	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tape & Reel (TR)
Package / Case	14-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 150°C (TJ)
Number of Drivers	2	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Logic Voltage - VIL, VIH	0.8V, 2.7V
Lead Free Status / RoHS Status	Contains lead / RoHS non-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	Independent
Base Part Number	IR21814S		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4227 pieces of International Rectifier (Infineon Technologies) IR21814STR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: IR2177SPBF Description: IC CURRENT SENSE 0.2% 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21814PBF Description: IC DRIVER HIGH/LOW SIDE 14DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2182 Description: IC DRIVER HIGH/LOW SIDE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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