

IR21844S



Part Number: [IR21844S](#)

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

Description: IC DRIVER HIGH/LOW SIDE 14-SOIC

Data sheet:  [IR2184\(4\)\(S\) \(PbF\)](#)

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	IR21844S	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 14-SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4237 pcs	Data sheet	IR2184(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	Tube
Package / Case	14-SOIC (0.154", 3.90mm Width)	Other Names	*IR21844S
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	IR21844S
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 4237 pieces of International Rectifier (Infineon Technologies) IR21844S 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			

RELATED PRODUCTS			
	Part#: IR21EJ Description: SERIES 2, 19MM, 0-5% CO2 IR SENS	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2183STR Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183PBF Description: IC DRIVER HALF BRIDGE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21834STR Description: IC DRIVER HALFBRIDGE 600V 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183STRPBF Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2184PBF Description: IC DRIVER HIGH/LOW SIDE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21EM Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2184STRPBF Description: IC DVR HALF BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2184S Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2184SPBF Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2184 Description: IC DRIVER HIGH/LOW SIDE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183S Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21844PBF Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21844STRPBF Description: IC DVR HALF BRIDGE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21GM Description: SERIES 2 , 16MM, 0-5% CO2 IR SEN	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2183SPBF Description: IC DRIVER HALF BRIDG 600V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21GJ Description: SERIES 2, 19MM, 0-5% CO2 IR SENS	Manufacturers: SGX Sensortech	RFQ
	Part#: IR21834STRPBF Description: IC DRIVER HALF BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21844SPBF Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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