

IR21844



Part Number: [IR21844](#)

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

Description: IC DRIVER HIGH/LOW SIDE 14-DIP

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.
Buy IR21844 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	IR21844	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 14-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4663 pcs	Data sheet	IR2184(4)(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	14-DIP	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tube
Package / Case	14-DIP (0.300", 7.62mm)	Other Names	*IR21844
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Through Hole	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-DIP	Current - Peak Output (Source, Sink)	1.9A, 2.3A
Channel Type	Independent	Base Part Number	IR21844
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	Part#: IR2184S Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21834STR Description: IC DRIVER HALFBRIDGE 600V 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2184PBF Description: IC DRIVER HIGH/LOW SIDE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183S Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	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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	Part#: IR21844PBF Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR21EJ Description: SERIES 2, 19MM, 0-5% CO2 IR SENS	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2184SPBF Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183STRPBF Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183SPBF Description: IC DRIVER HALF BRIDG 600V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21EM Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S	Manufacturers: SGX Sensortech	RFQ
	Part#: IR21834STRPBF Description: IC DRIVER HALF BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21844STRPBF Description: IC DVR HALF BRIDGE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2184STRPBF Description: IC DVR HALF BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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