

IR2302



Part Number: [IR2302](#)

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

Description: IC DRIVER HALF-BRIDGE 8-DIP

Data sheet:  [IR2302\(S\) \(PbF\)](#)

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	IR2302	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF-BRIDGE 8-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5009 pcs	Data sheet	IR2302(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 20 V
Supplier Device Package	8-PDIP	Series	-
Rise / Fall Time (Typ)	130ns, 50ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Other Names	*IR2302
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, 2.9V	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 8-PDIP	Current - Peak Output (Source, Sink)	200mA, 350mA
Channel Type	Synchronous	Base Part Number	IR2302
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RELATED PRODUCTS			
	Part#: IR2301STRPBF Description: IC DRIVER HIGH/LOW SIDE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2304 Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR22EJ Description: SERIES 2, 19MM, 0-5%/100% HC IR	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2277SPBF Description: IC CURRENT SENSE 0.2& 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2302PBF Description: IC DRIVER HALF BRIDGE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2302SPBF Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2277STRPBF Description: IC CURRENT SENSE 0.2& 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2304PBF Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR22GJ Description: SERIES 2 , 19MM, 0-5%/100% HC IR	Manufacturers: SGX Sensortech	RFQ
	Part#: IR2304SPBF Description: IC DRIVER HALF BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2308SPBF Description: IC DRIVER HALF BRIDGE HV 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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