

IR2105



Part Number: [IR2105](#)

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

Description IC DRIVER HALF-BRIDGE 8-DIP

Data sheet:  [IR2105](#)

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	IR2105	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF-BRIDGE 8-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5465 pcs	Data sheet	IR2105
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-PDIP	Series	-
Rise / Fall Time (Typ)	100ns, 50ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	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, 3V
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)	210mA, 360mA	Channel Type	Synchronous
Base Part Number	IR2105		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 5465 pieces of International Rectifier (Infineon Technologies) IR2105 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#: IR2106 Description: IC DRIVER HIGH/LOW DRIVER 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2104 Description: IC DRIVER HIGH/LOW SIDE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2104S Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR21064STR Description: IC DRIVER HIGH/LOW 600V 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2105STR Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21064STRPBF Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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