

IR2183



Part Number: [IR2183](#)

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

Description: IC DRIVER HALF BRIDGE 600V 8-DIP

Data sheet:  [IR2183\(4\)\(S\) \(PbF\)](#)

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	IR2183	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF BRIDGE 600V 8-DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5196 pcs	Data sheet	IR2183(4)(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-PDIP	Series	-
Rise / Fall Time (Typ)	40ns, 20ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Other Names	*IR2183
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	Inverting, 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 Inverting, Non-Inverting 8-PDIP	Current - Peak Output (Source, Sink)	1.9A, 2.3A
Channel Type	Independent	Base Part Number	IR2183
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	Part#: IR2183PBF Description: IC DRIVER HALF BRIDGE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR21814STR Description: IC DRIVER HIGH/LOW 600V 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21834 Description: IC DRIVER HALF-BRIDGE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2182S Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR2183S Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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