

IR2183PBF



Part Number: [IR2183PBF](#)

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

Description: IC DRIVER HALF BRIDGE 8DIP

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

RoHs Status: Lead free / RoHS Compliant

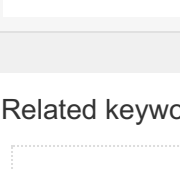
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR2183PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF BRIDGE 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50981 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	*IR2183PBF SP001536970
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Through Hole	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Logic Voltage - VIL, VIH	0.8V, 2.7V
Lead Free Status / RoHS Status	Lead free / RoHS 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	IR2183PBF		
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	Part#: IR2183SPBF Description: IC DRIVER HALF BRIDG 600V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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