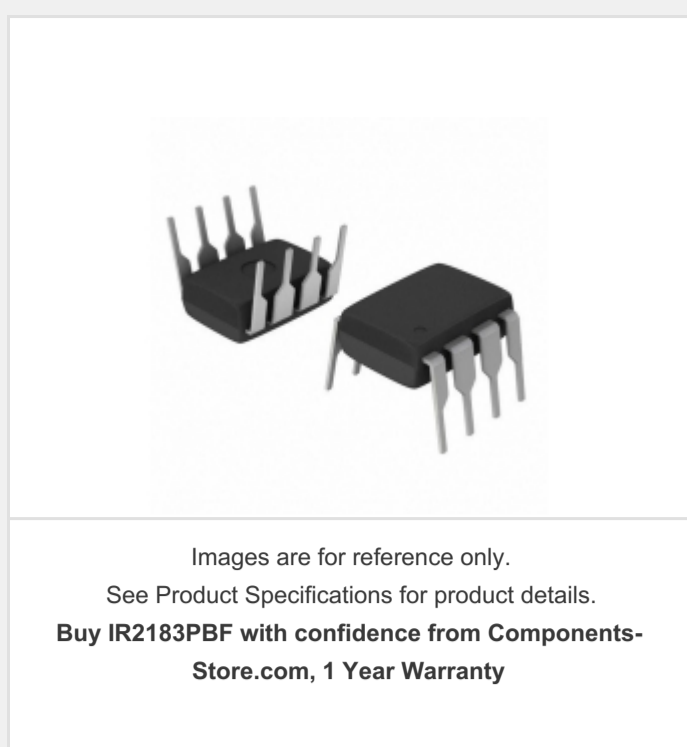


**IR2183PBF**



**Part Number:** [IR2183PBF](#)  
**Manufacturer:** [International Rectifier \(Infineon Technologies\)](#)  
**Description:** IC DRIVER HALF BRIDGE 8DIP  
**Data sheet:** [PDF IR2183\(4\)\(S\) \(PbF\)](#)

**RoHS Status:** Lead free / RoHS 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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PRODUCT PARAMETER	
Part Number	<a href="#">IR2183PBF</a>
Manufacturer	<a href="#">International Rectifier (Infineon Technologies)</a>
Description	IC DRIVER HALF BRIDGE 8DIP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	46799 pcs
Product Photo	<a href="#">IR2183PBF.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
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)
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#: <a href="#">IR21834STR</a> Description: IC DRIVER HALFBRIDGE 600V 14SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 27071	<a href="#">RFQ</a>
	Part#: <a href="#">IR21834PBF</a> Description: IC DRIVER HALF BRIDGE 14DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 42410	<a href="#">RFQ</a>
	Part#: <a href="#">IR2182S</a> Description: IC DRIVER HIGH/LOW SIDE 8-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5833	<a href="#">RFQ</a>
	Part#: <a href="#">IR2182</a> Description: IC DRIVER HIGH/LOW SIDE 8-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 4638	<a href="#">RFQ</a>
	Part#: <a href="#">IR2183</a> Description: IC DRIVER HALF BRIDGE 600V 8-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 4226	<a href="#">RFQ</a>
	Part#: <a href="#">IR2183S</a> Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5945	<a href="#">RFQ</a>
	Part#: <a href="#">IR21844S</a> Description: IC DRIVER HIGH/LOW SIDE 14-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 4260	<a href="#">RFQ</a>
	Part#: <a href="#">IR21844STRPBF</a> Description: IC DVR HALF BRIDGE 14-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 57097	<a href="#">RFQ</a>
	Part#: <a href="#">IR21844SPBF</a> Description: IC DRIVER HIGH/LOW SIDE 14SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 45050	<a href="#">RFQ</a>
	Part#: <a href="#">IR2183STR</a> Description: IC DRIVER HALFBRIDGE 600V 8-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5383	<a href="#">RFQ</a>
	Part#: <a href="#">IR21834</a> Description: IC DRIVER HALF-BRIDGE 14-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5785	<a href="#">RFQ</a>
	Part#: <a href="#">IR21844</a> Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 4753	<a href="#">RFQ</a>
	Part#: <a href="#">IR21834SPBF</a> Description: IC DRIVER HALF BRIDGE 14SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 55128	<a href="#">RFQ</a>
	Part#: <a href="#">IR21834STRPBF</a> Description: IC DRIVER HALF BRIDGE 14SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 53737	<a href="#">RFQ</a>
	Part#: <a href="#">IR2183STRPBF</a> Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 57227	<a href="#">RFQ</a>
	Part#: <a href="#">IR21824</a> Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5916	<a href="#">RFQ</a>
	Part#: <a href="#">IR21844PBF</a> Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 48444	<a href="#">RFQ</a>
	Part#: <a href="#">IR21824S</a> Description: IC DRIVER HIGH/LOW SIDE 14-SOIC	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 4653	<a href="#">RFQ</a>
	Part#: <a href="#">IR2184</a> Description: IC DRIVER HIGH/LOW SIDE 8-DIP	Manufacturers: <a href="#">International Rectifier (Infineon Technologies)</a> In Stock: 5529	<a href="#">RFQ</a>

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