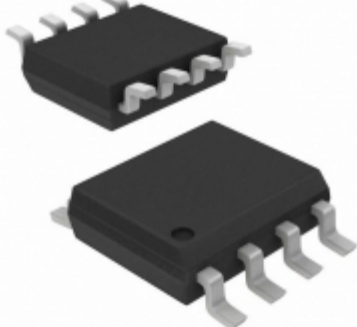


IR2109SPBF



Part Number: [IR2109SPBF](#)

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

Description IC DRIVER HALF BRIDGE 8SOIC

Data sheet:  [IR2109\(4\) \(S\) \(PbF\)](#)

RoHS Status: Lead free / RoHS Compliant

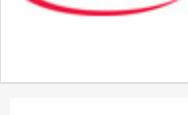
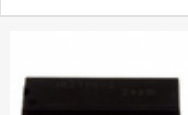
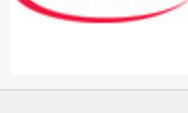
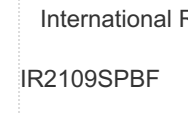
Ship From: Hong Kong

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

Images are for reference only.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IR2109SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HALF BRIDGE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	54422 pcs	Data sheet	IR2109(4)(S) (PbF)
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	150ns, 50ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001538274
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Manufacturer Standard Lead Time	18 Weeks	Logic Voltage - VIL, VIH	0.8V, 2.9V
Lead Free Status / RoHS Status	Lead free / RoHS 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-SOIC
Current - Peak Output (Source, Sink)	200mA, 350mA	Channel Type	Synchronous
Base Part Number	IR2109SPBF		
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	Part#: IR2110 Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21094STRPBF Description: IC DRIVER HALF BRIDGE 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2109STR Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2109STRPBF Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IR2110-1 Description: IC DRIVER HIGH/LOW SIDE 14-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21091SPBF Description: IC DRIVER HALF BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21091STRPBF Description: IC DRIVER HALF BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21094SPBF Description: IC DRIVER HALF BRIDGE 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IR21091PBF Description: IC DRIVER HALF BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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