

IRS2109PBF



Part Number: [IRS2109PBF](#)

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

Description IC DVR HALF BRIDGE 8-DIP

Data sheet:  [IRS2109/IRS21094\(S\)PbF](#)

RoHs Status: Lead free / RoHS Compliant

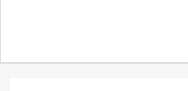
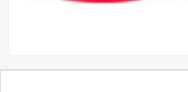
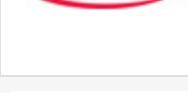
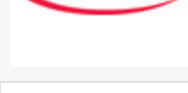
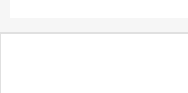
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2109PBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DVR HALF BRIDGE 8-DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	96225 pcs	Data sheet	IRS2109/IRS21094(S)PbF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-PDIP	Series	-
Rise / Fall Time (Typ)	100ns, 35ns	Packaging	Tube
Package / Case	8-DIP (0.300", 7.62mm)	Other Names	SP001545440
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, 2.5V
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-PDIP
Current - Peak Output (Source, Sink)	290mA, 600mA	Channel Type	Synchronous
Base Part Number	IRS2109PBF		
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	Part#: IRS21091SPBF Description: IC HALF BRIDGE DRIVER 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2111STRPBF Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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