

IRS2112SPBF



Part Number: [IRS2112SPBF](#)

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

Description: IC DRIVER HI/LOW SIDE 16-SOIC

Data sheet:  [IRS2112\(-1,-2,S\)PbF](#)

RoHs Status: Lead free / RoHS Compliant

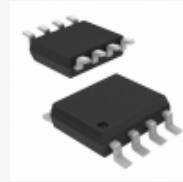
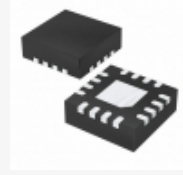
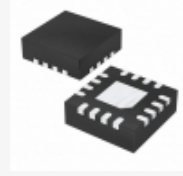
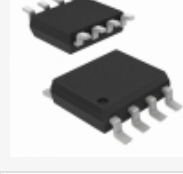
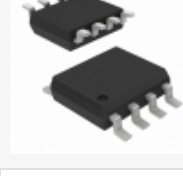
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2112SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HI/LOW SIDE 16-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68019 pcs	Data sheet	IRS2112(-1,-2,S)PbF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	16-SOIC	Series	-
Rise / Fall Time (Typ)	75ns, 35ns	Packaging	Tube
Package / Case	16-SOIC (0.295", 7.50mm Width)	Other Names	SP001545658
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Logic Voltage - VIL, VIH	6V, 9.5V	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 16-SOIC	Current - Peak Output (Source, Sink)	290mA, 600mA
Channel Type	Independent	Base Part Number	IRS2112SPBF
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RELATED PRODUCTS			
	Part#: IRS2113SPBF Description: IC DRIVER HIGH/LOW SIDE 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2109SPBF Description: IC HALF BRIDGE DRIVER 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2111SPBF Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2113MPBF Description: IC DRIVER HIGH/LOW SIDE 16MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2117PBF Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS21171SPBF Description: IC DVR HIGH SIDE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2109PBF Description: IC DVR HALF BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2112STRPBF Description: IC DVR HI/LO SIDE 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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