

IRS2301SPBF



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Part Number: [IRS2301SPBF](#)

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

Description IC DVR HI/LOW SIDE 600V 8-SOIC

Data sheet:  [IRS2301S](#)

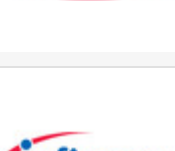
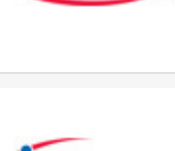
RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2301SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DVR HI/LOW SIDE 600V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	72372 pcs	Data sheet	IRS2301S
Category	Integrated Circuits (ICs)	Voltage - Supply	5 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	130ns, 50ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001546282
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	16 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-SOIC
Current - Peak Output (Source, Sink)	200mA, 350mA	Channel Type	Independent
Base Part Number	IRS2301SPBF		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 72372 pieces of International Rectifier (Infineon Technologies) IRS2301SPBF in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: IRS2304STRPBF Description: IC DVR HALF BRIDGE HV HS 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2301STRPBF Description: IC DVR HI/LOW SIDE 600V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS2186SPBF Description: IC DRIVER HI/LO SIDE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2304PBF Description: IC DRIVER HALF-BRIDGE 600V 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2308PBF Description: IC DRIVER HALF-BRIDGE 600V 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2308STRPBF Description: IC DVR HALF BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21956SPBF Description: IC DVR HI SIDE/DUAL LOW 20-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21953SPBF Description: IC DVR HISIDE DUAL LOSIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS21952SPBF Description: IC DVR HISIDE DUAL LOSIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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