

IRS2186SPBF



Part Number: [IRS2186SPBF](#)

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

Description: IC DRIVER HI/LO SIDE 600V 8-SOIC

Data sheet:  [IRS2186\(4\)\(S\)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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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2186SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HI/LO SIDE 600V 8-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81503 pcs	Data sheet	IRS2186(4)(S)PBF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	22ns, 18ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001534920
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)	4A, 4A	Channel Type	Independent
Base Part Number	IRS2186SPBF		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 81503 pieces of International Rectifier (Infineon Technologies) IRS2186SPBF 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			

RELATED PRODUCTS			
	Part#: IRS21952STRPBF Description: IC DRIVER HI/LO SIDE DUAL 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21864STRPBF Description: IC DRIVER HI/LO SIDE 600V 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21956STRPBF Description: IC DVR HI/LOW SIDE 600V 20SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21856STRPBF Description: IC DVR HI/LOW SIDE 600V 14SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21856SPBF Description: IC DVR LOW SIDE/DUAL HI 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS2186PBF Description: IC DRIVER HI/LO SIDE 600V 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21867STRPBF Description: IC MOSFET DRIVER	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21962SPBF Description: IC DVR HI SIDE DUAL 600V 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21953SPBF Description: IC DVR HISIDE DUAL LOSIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21858SPBF Description: IC DVR LOW SIDE/DUAL HI 16-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2186STRPBF Description: IC DRIVER HI/LO SIDE 600V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS21952SPBF Description: IC DVR HISIDE DUAL LOSIDE 16SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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