

IRS2509SPBF



Part Number: [IRS2509SPBF](#)

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

Description: IC MOSFET DRIVER

Data sheet:  [IRS2509SPbF](#)

RoHs Status: Lead free / RoHS Compliant

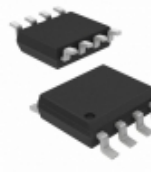
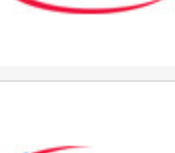
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2509SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MOSFET DRIVER	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4317 pcs	Data sheet	IRS2509SPbF
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	SP001548988
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	2 (1 Year)
Logic Voltage - VIL, VIH	0.8V, 2.2V	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	IRS2509SPBF
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