

IR2151SPBF



Part Number: [IR2151SPBF](#)

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

Description: IC DRVR HALF BRDG SELF-OSC 8SOIC

Data sheet:  [IR2151](#)

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	IR2151SPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRVR HALF BRDG SELF-OSC 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4291 pcs	Data sheet	IR2151
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	80ns, 40ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001538260
Operating Temperature	-40°C ~ 150°C (TJ)	Number of Drivers	2
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Logic Voltage - VIL, VIH	-	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	RC Input Circuit	High Side Voltage - Max (Bootstrap)	600V
Gate Type	IGBT, N-Channel MOSFET	Driven Configuration	Half-Bridge
Detailed Description	Half-Bridge Gate Driver IC RC Input Circuit 8-SOIC	Current - Peak Output (Source, Sink)	125mA, 250mA
Channel Type	Synchronous	Base Part Number	IR2151SPBF
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