

IRS2153DSPBF



Part Number: [IRS2153DSPBF](#)

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

Description IC DVR HALF BRIDGE SELF OSC 8SOI

Data sheet:  [IRS2153\(1\)D\(S\)PbF](#)

RoHs Status: Lead free / RoHS Compliant

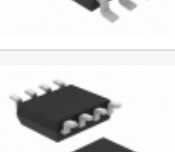
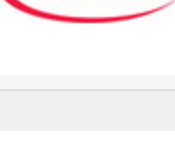
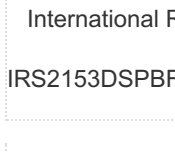
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Request For Quotation

PRODUCT PARAMETER			
Part Number	IRS2153DSPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DVR HALF BRIDGE SELF OSC 8SOI	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	78744 pcs	Data sheet	IRS2153(1)D(S)PbF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 15.4 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	120ns, 50ns	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	SP001542940
Operating Temperature	-40°C ~ 125°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	-
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	RC Input Circuit
High Side Voltage - Max (Bootstrap)	600V	Gate Type	N-Channel MOSFET
Driven Configuration	Half-Bridge	Detailed Description	Half-Bridge Gate Driver IC RC Input Circuit 8-SOIC
Current - Peak Output (Source, Sink)	180mA, 260mA	Channel Type	Synchronous
Base Part Number	IRS2153DSPBF		
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	Part#: IRS2166C Description: IC BALLAST CTRL PFC DIE	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2128PBF Description: IC DRIVER CURR SENSE 1CH 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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