

IRS2005STRPBF



Part Number: [IRS2005STRPBF](#)

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

Description: IC GATE DRVR HALF-BRIDGE 8SOIC

Data sheet:  [IRS2005\(S,M\)PBF](#)

RoHs Status: Lead free / RoHS Compliant

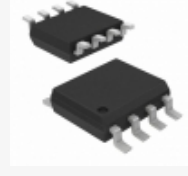
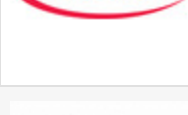
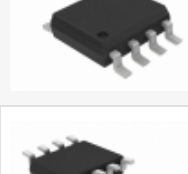
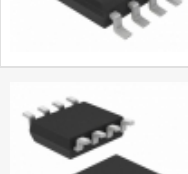
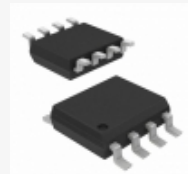
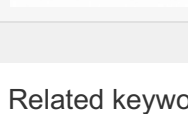
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	IRS2005STRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC GATE DRVR HALF-BRIDGE 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	131609 pcs	Data sheet	IRS2005(S,M)PBF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	8-SOIC	Series	-
Rise / Fall Time (Typ)	70ns, 30ns	Packaging	Original-Reel®
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	IRS2005STRPBFDKR
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, 2.5V	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Input Type	Non-Inverting	High Side Voltage - Max (Bootstrap)	200V
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)	290mA, 600mA
Channel Type	Independent		
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RELATED PRODUCTS			
	Part#: IRS2004PBF Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS20124C Description: IC AUDIO DVR DGTL HI/LO DIE	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2005MTRPBF Description: IC GATE DRVR HALF-BRIDGE 14MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS20124CD Description: IC AUDIO DVR DGTL HI/LO DIE	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2011STRPBF Description: IC DRIVER HI/LO SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2001SPBF Description: IC DRIVER HI/LO SIDE 200V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2007SPBF Description: HVIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2003PBF Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2007STRPBF Description: HVIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2001STRPBF Description: IC DRIVER HI/LO SIDE 200V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2005SPBF Description: IC GATE DRVR HALF-BRIDGE 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS2003SPBF Description: IC DRIVER HALF BRIDGE 200V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2011PBF Description: IC DRIVER HI/LO SIDE 8DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
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	Part#: IRS20124SPBF Description: IC DIGITAL AUDIO DRIVER 14-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2011SPBF Description: IC DRIVER HI/LOW SIDE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

Related keywords for IRS2005STRPBF			
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