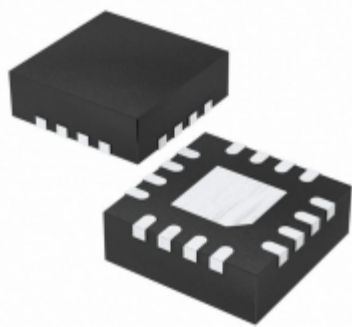


IRS2001MTRPBF



Images are for reference only.
See Product Specifications for product details.
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Part Number: [IRS2001MTRPBF](#)

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

Description: IC DRIVER HIGH/LOW SIDE 16MLPQ

Data sheet:  [IRS2001MPBF](#)

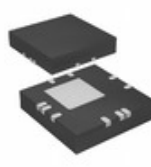
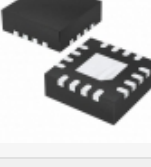
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	IRS2001MTRPBF	Manufacturer	International Rectifier (Infineon Technologies)
Description	IC DRIVER HIGH/LOW SIDE 16MLPQ	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	67928 pcs	Data sheet	IRS2001MPBF
Category	Integrated Circuits (ICs)	Voltage - Supply	10 V ~ 20 V
Supplier Device Package	16-MLPQ (4x4)	Series	-
Rise / Fall Time (Typ)	70ns, 35ns	Packaging	Tape & Reel (TR)
Package / Case	16-VFQFN Exposed Pad	Other Names	SP001542652
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 16-MLPQ (4x4)	Current - Peak Output (Source, Sink)	290mA, 600mA
Channel Type	Independent	Base Part Number	IRS2001MPBF
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all International Rectifier (Infineon Technologies) series electronic components. We have 67928 pieces of International Rectifier (Infineon Technologies) IRS2001MTRPBF 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			

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	Part#: IRS2005MTRPBF Description: IC GATE DRV R HALF-BRIDGE 14MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2004SPBF Description: IC DRIVER HALF BRIDGE 200V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS-5/10-Q48P-C Description: DC DC CONVERTER 5V 10A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS2003STRPBF Description: IC DRIVER HALF-BRIDGE 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS-5/10-Q48PF-C Description: DC DC CONVERTER 5V 10A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS-B345ST03-R1 Description: MOTION SENSOR	Manufacturers: Murata Electronics	RFQ
	Part#: IRS-B210ST01-R1 Description: MOTION SENSOR	Manufacturers: Murata Electronics	RFQ
	Part#: IRS2001PBF Description: IC DRIVER HI/LO SIDE 200V 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2001STRPBF Description: IC DRIVER HI/LO SIDE 200V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS10752LTRPBF Description: IC GATE DRIVER 1CH 100V SOT23	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS-3.3/15-Q48P-C Description: DC DC CONVERTER 3.3V 15A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS-5/10-Q48NF-C Description: DC DC CONVERTER 5V 10A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS2003SPBF Description: IC DRIVER HALF BRIDGE 200V 8SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS-3.3/15-Q48PF-C Description: DC DC CONVERTER 3.3V 15A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS2001SPBF Description: IC DRIVER HI/LO SIDE 200V 8-SOIC	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2003PBF Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS2004PBF Description: IC DRIVER HALF-BRIDGE 8-DIP	Manufacturers: International Rectifier (Infineon Technologies)	RFQ
	Part#: IRS-5/10-Q48N-C Description: DC DC CONVERTER 5V 10A	Manufacturers: Murata Power Solutions	RFQ
	Part#: IRS2001MPBF Description: IC DRIVER HIGH/LOW SIDE 16MLPQ	Manufacturers: International Rectifier (Infineon Technologies)	RFQ

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