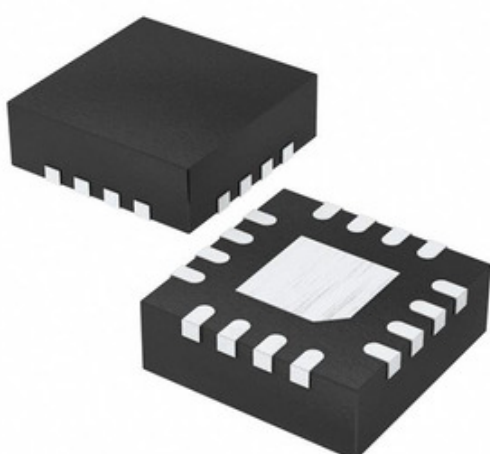




International Rectifier (Infineon Technologies)

Technologies)



IRS2001MPBF

Part Number:	IRS2001MPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 16MLPQ
Datasheets:	 IRS2001MPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

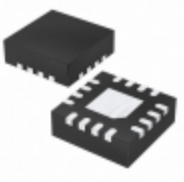
Specifications of IRS2001MPBF

PART NUMBER	IRS2001MPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 16MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IRS2001MPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-MLPQ (4x4)
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	16-VFQFN Exposed Pad
OTHER NAMES	SP001542662
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

Related Tags

International Rectifier (Infineon Technologies) IRS2001MPBF	IRS2001MPBF Distributor	IRS2001MPBF Supplier
IRS2001MPBF Price	IRS2001MPBF Pictures	IRS2001MPBF Image
IRS2001MPBF PDF Datasheet	IRS2001MPBF Download Datasheet	IRS2001MPBF Datasheet
IRS2001MPBF Stock	Buy IRS2001MPBF	Buy International Rectifier (Infineon Technologies) IRS2001MPBF
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International Rectifier (Infineon Technologies) IRS2001MPBF	IR (Infineon Technologies) IRS2001MPBF	

Related Products

 IRS2003SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 200V 8SOIC In stock: 665 pcs RFQ	 IRS-B210ST01-R1 Manufacturers: Murata Electronics Description: MOTION SENSOR In stock: 807 pcs RFQ
 IRS-5/10-Q48NF-C Manufacturers: Murata Power Solutions Description: DC DC CONVERTER 5V 10A In stock: 48 pcs RFQ	 IRS-5/10-Q48PF-C Manufacturers: Murata Power Solutions Description: DC DC CONVERTER 5V 10A In stock: Out stock RFQ
 IRS2001STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 200V 8-SOIC In stock: Out stock RFQ	 IRS2003PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 275 pcs RFQ
 IRS-B345ST03-R1 Manufacturers: Murata Electronics Description: MOTION SENSOR In stock: Out stock RFQ	 IRS2001PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 200V 8-DIP In stock: 808 pcs RFQ
 IRS2001MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: Out stock RFQ	 IRS2001SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 200V 8-SOIC In stock: 28 pcs RFQ
 IRS10752LTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER 1CH 100V SOT23 In stock: Out stock RFQ	 IRS-5/10-Q48P-C Manufacturers: Murata Power Solutions Description: DC DC CONVERTER 5V 10A In stock: Out stock RFQ