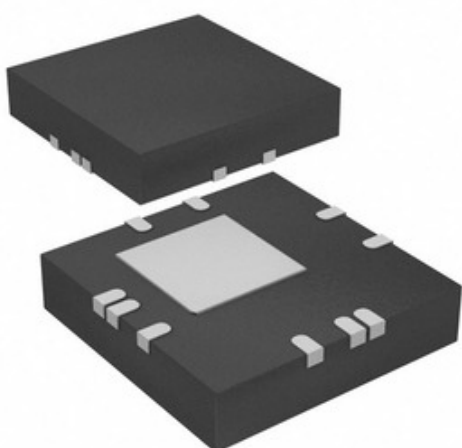




International Rectifier (Infineon Technologies)

Technologies)



IRS2005MTRPBF

Part Number:	IRS2005MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC GATE DRVR HALF-BRIDGE 14MLPQ
Datasheets:	 IRS2005MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56822 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2005MTRPBF

PART NUMBER	IRS2005MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRVR HALF-BRIDGE 14MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56822 pcs
DATA SHEET	 IRS2005MTRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-MLPQ (4x4)
SERIES	-
RISE / FALL TIME (TYP)	70ns, 30ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	14-VFQFN Exposed Pad
OTHER NAMES	IRS2005MTRPBFCT
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 14-MLPQ (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) IRS2005MTRPBF	IRS2005MTRPBF Distributor	IRS2005MTRPBF Supplier
IRS2005MTRPBF Price	IRS2005MTRPBF Pictures	IRS2005MTRPBF Image
IRS2005MTRPBF PDF Datasheet	IRS2005MTRPBF Download Datasheet	IRS2005MTRPBF Datasheet
IRS2005MTRPBF Stock	Buy IRS2005MTRPBF	Buy International Rectifier (Infineon Technologies) IRS2005MTRPBF
International Rectifier (Infineon Technologies) IRS2005MTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS2005MTRPBF	International Rectifier IRS2005MTRPBF	Infineon Technologies IRS2005MTRPBF
International Rectifier (Infineon Technologies) IRS2005MTRPBF	IR (Infineon Technologies) IRS2005MTRPBF	

Related Products

 IRS2008SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 87280 pcs RFQ	 IRS2005SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: 90581 pcs RFQ
 IRS2004PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 76895 pcs RFQ	 IRS2003PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 64847 pcs RFQ
 IRS2008STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 86231 pcs RFQ	 IRS2003SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 200V 8SOIC In stock: 87754 pcs RFQ
 IRS2007SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 113431 pcs RFQ	 IRS2005STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: 94265 pcs RFQ
 IRS2007STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 106762 pcs RFQ	 IRS2004STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 240753 pcs RFQ
 IRS2004SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 200V 8SOIC In stock: 94005 pcs RFQ	 IRS2003STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 227252 pcs RFQ