



International Rectifier (Infineon Technologies)

Technologies)



IRS2004SPBF

Part Number:	IRS2004SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE 200V 8SOIC
Datasheets:	 IRS2004SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

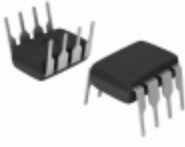
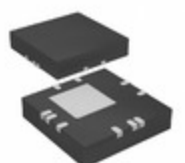
Specifications of IRS2004SPBF

PART NUMBER	IRS2004SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE 200V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IRS2004SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001545288
OPERATING TEMPERATURE	-40°C ~ 150°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	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	Synchronous
BASE PART NUMBER	IRS2004SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2004SPBF	IRS2004SPBF Distributor	IRS2004SPBF Supplier
IRS2004SPBF Price	IRS2004SPBF Pictures	IRS2004SPBF Image
IRS2004SPBF PDF Datasheet	IRS2004SPBF Download Datasheet	IRS2004SPBF Datasheet
IRS2004SPBF Stock	Buy IRS2004SPBF	Buy International Rectifier (Infineon Technologies) IRS2004SPBF
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Related Products

 IRS2003PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 275 pcs RFQ	 IRS2003STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC 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	 IRS2004PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 31 pcs RFQ
 IRS2005STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: Out stock RFQ	 IRS2005SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: Out stock RFQ
 IRS2004STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: Out stock RFQ	 IRS2003SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 200V 8SOIC In stock: 665 pcs RFQ
 IRS2007SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: Out stock RFQ	 IRS2007STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC 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	 IRS2005MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 14MLPQ In stock: Out stock RFQ