



International Rectifier (Infineon Technologies)

Technologies)



IR2308SPBF

Part Number:	IR2308SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE HV 8SOIC
Datasheets:	 IR2308SPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2308SPBF

PART NUMBER	IR2308SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE HV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IR2308SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	150ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR2308SPBF SP001544014
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	18 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.9V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
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)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2308SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2308SPBF	IR2308SPBF Distributor	IR2308SPBF Supplier
IR2308SPBF Price	IR2308SPBF Pictures	IR2308SPBF Image
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Related Products

 IR2302STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: Out stock RFQ	 IR2308STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET/IGBT DVR HV HS 8-SOIC In stock: Out stock RFQ
 IR2520DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CONTROL ADAPT 8SOIC In stock: Out stock RFQ	 IR2304 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: Out stock RFQ
 IR2520DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CONTROL ADAPTIVE 8DIP In stock: Out stock RFQ	 IR2304STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: Out stock RFQ
 IR238D Manufacturers: SGX Sensortech Description: SERIES 2 , 19MM, 0-5%/100% BROAD In stock: Out stock RFQ	 IR2304SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8-SOIC In stock: 458 pcs RFQ
 IR2520DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CTLR 600V IC 8-SOIC In stock: Out stock RFQ	 IR2304PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: Out stock RFQ
 IR2308PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET/IGBT DVR HV HS 8-DIP In stock: 337 pcs RFQ	 IR25-21C/TR8 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 65MA 1206 In stock: Out stock RFQ