



International Rectifier (Infineon)

IRS2308STRPBF

Part Number:	IRS2308STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DVR HALF BRIDGE 8-SOIC
Datasheets:	PDF IRS2308STRPBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

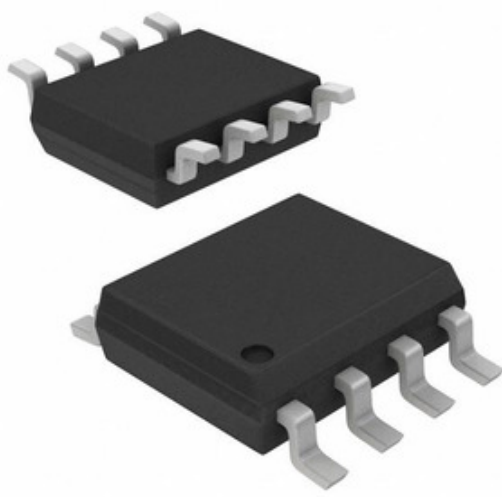


Image may be representation. See specifications for product details.

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Specifications of IRS2308STRPBF

PART NUMBER	IRS2308STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HALF BRIDGE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IRS2308STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	100ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2308STRPBFCT
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	26 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)	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)	290mA, 600mA
CHANNEL TYPE	Independent

Related Tags

International Rectifier (Infineon Technologies) IRS2308STRPBF	IRS2308STRPBF Distributor	IRS2308STRPBF Supplier
IRS2308STRPBF Price	IRS2308STRPBF Pictures	IRS2308STRPBF Image
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Related Products

<p>IRS2304PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 96 pcs RFQ</p>	<p>IRS2304SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8SOIC In stock: Out stock RFQ</p>
<p>IRS2308SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8SOIC In stock: Out stock RFQ</p>	<p>IRS2304STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE HV HS 8-SOIC In stock: Out stock RFQ</p>
<p>IRS2330DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DVR 3PH 600V 28-SOIC In stock: Out stock RFQ</p>	<p>IRS2330JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DVR 3PH 600V 44-PLCC In stock: Out stock RFQ</p>
<p>IRS2308PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 251 pcs RFQ</p>	<p>IRS2330DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR 3-PHASE BRIDGE 28SOIC In stock: Out stock RFQ</p>
<p>IRS2330DJPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR 3-PHASE BRIDGE PLCC44 In stock: Out stock RFQ</p>	<p>IRS2302STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: Out stock RFQ</p>
<p>IRS2330DJTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DVR 3PH 600V 44-PLCC In stock: 23 pcs RFQ</p>	<p>IRS2330JPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR 3-PHASE BRIDGE PLCC44 In stock: Out stock RFQ</p>

