



International Rectifier (Infineon Technologies)

Technologies)



IRS21171STRPBF

Part Number:	IRS21171STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HI SIDE SGL 600V 8SOIC
Datasheets:	PDF IRS21171STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

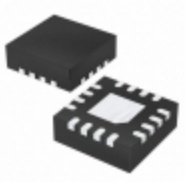
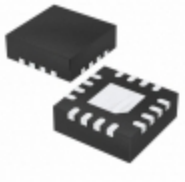
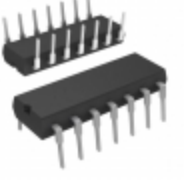
Specifications of IRS21171STRPBF

PART NUMBER	IRS21171STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI SIDE SGL 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IRS21171STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	75ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21171STRPBFCT
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
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)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Single
BASE PART NUMBER	IRS21171SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21171STRPBF	IRS21171STRPBF Distributor	IRS21171STRPBF Supplier
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Related Products

 IRS2117SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER MOSFET/IGBT 1CH 8-SOIC In stock: Out stock RFQ	 IRS2113MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: Out stock RFQ
 IRS2113SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 263 pcs RFQ	 IRS21171SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8-SOIC In stock: Out stock RFQ
 IRS2117PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER MOSFET/IGBT 1CH 8-DIP In stock: 5 pcs RFQ	 IRS2118STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER SGL CHAN 8-SOIC In stock: Out stock RFQ
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