



International Rectifier (Infineon Technologies)

Technologies)



IRS21851STRPBF

Part Number:	IRS21851STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH SIDE SGL 8-SOIC
Datasheets:	 IRS21851STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS21851STRPBF

PART NUMBER	IRS21851STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH SIDE SGL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3376 pcs
DATA SHEET	 IRS21851STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21851STRPBFTR SP001534684
OPERATING TEMPERATURE	-55°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)	4A, 4A
CHANNEL TYPE	Single
BASE PART NUMBER	IRS21851SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21851STRPBF	IRS21851STRPBF Distributor	IRS21851STRPBF Supplier
IRS21851STRPBF Price	IRS21851STRPBF Pictures	IRS21851STRPBF Image
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Related Products

 IRS21858STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4574 pcs RFQ	 IRS21853STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE DUAL 16-SOIC In stock: 2810 pcs RFQ
 IRS21853SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR DUAL HIGH SIDE 16-SOIC In stock: 3188 pcs RFQ	 IRS2184SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8-SOIC In stock: 53648 pcs RFQ
 IRS21851C Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8-SOIC In stock: 3251 pcs RFQ	 IRS21851SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8-SOIC In stock: 7016 pcs RFQ
 IRS2184STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 109676 pcs RFQ	 IRS21850STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8SOIC In stock: 6919 pcs RFQ
 IRS21858SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE/DUAL HI 16-SOIC In stock: 2974 pcs RFQ	 IRS21850SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE SGL 600V 8-SOIC In stock: 3378 pcs RFQ
 IRS21856STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 14SOIC In stock: 4040 pcs RFQ	 IRS21856SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE/DUAL HI 14-SOIC In stock: 2856 pcs RFQ