



International Rectifier (Infineon Technologies)

Technologies)



IRS21853STRPBF

Part Number:	IRS21853STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH SIDE DUAL 16-SOIC
Datasheets:	 IRS21853STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2810 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRS21853STRPBF

PART NUMBER	IRS21853STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH SIDE DUAL 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2810 pcs
DATA SHEET	 IRS21853STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	15ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21853STRPBFTR SP001534724
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	0.6V, 3.5V
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 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21853SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21853STRPBF	IRS21853STRPBF Distributor	IRS21853STRPBF Supplier
IRS21853STRPBF Price	IRS21853STRPBF Pictures	IRS21853STRPBF Image
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Related Products

 IRS21856STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 14SOIC In stock: 4040 pcs RFQ	 IRS21851C Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8-SOIC In stock: 3251 pcs RFQ
 IRS21864SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14SOIC In stock: 27802 pcs RFQ	 IRS21858STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4574 pcs RFQ
 IRS21853SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR DUAL HIGH SIDE 16-SOIC In stock: 3188 pcs RFQ	 IRS21858SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE/DUAL HI 16-SOIC In stock: 2974 pcs RFQ
 IRS21851STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8-SOIC In stock: 3376 pcs RFQ	 IRS21851SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8-SOIC In stock: 7016 pcs RFQ
 IRS21850STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8SOIC In stock: 6919 pcs RFQ	 IRS21856SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE/DUAL HI 14-SOIC In stock: 2856 pcs RFQ
 IRS21864PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14-DIP In stock: 32750 pcs RFQ	 IRS21850SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE SGL 600V 8-SOIC In stock: 3378 pcs RFQ