



International Rectifier (Infineon Technologies)

Technologies)



IRS21953STRPBF

Part Number:	IRS21953STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HI/LO SIDE DUAL 16SOIC
Datasheets:	 IRS21953STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4839 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS21953STRPBF

PART NUMBER	IRS21953STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI/LO SIDE DUAL 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4839 pcs
DATA SHEET	 IRS21953STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 25ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21953STRPBFTR SP001548848
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	3
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	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge, Low-Side
DETAILED DESCRIPTION	Half-Bridge, Low-Side Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21953SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21953STRPBF	IRS21953STRPBF Distributor	IRS21953STRPBF Supplier
IRS21953STRPBF Price	IRS21953STRPBF Pictures	IRS21953STRPBF Image
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Related Products

 IRS2186SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 31267 pcs RFQ	 IRS21952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 2946 pcs RFQ
 IRS2186PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-DIP In stock: 33799 pcs RFQ	 IRS21956STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 20SOIC In stock: 4210 pcs RFQ
 IRS2301SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8-SOIC In stock: 51574 pcs RFQ	 IRS21952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 5468 pcs RFQ
 IRS21962SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16-SOIC In stock: 6333 pcs RFQ	 IRS2186STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 118290 pcs RFQ
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 IRS21956SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE/DUAL LOW 20-SOIC In stock: 6806 pcs RFQ	 IRS21953SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 6120 pcs RFQ