



International Rectifier (Infineon Technologies)

Technologies)



IRS21856STRPBF

Part Number:	IRS21856STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HI/LOW SIDE 600V 14SOIC
Datasheets:	 IRS21856STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4040 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 IRS21856STRPBF

PART NUMBER	IRS21856STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HI/LOW SIDE 600V 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4040 pcs
DATA SHEET	 IRS21856STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	30ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001534960
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	0.8V, 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	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21856SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21856STRPBF	IRS21856STRPBF Distributor	IRS21856STRPBF Supplier
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Related Products

 IRS21851C Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8-SOIC In stock: 3251 pcs RFQ	 IRS21853SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR DUAL HIGH SIDE 16-SOIC In stock: 3188 pcs RFQ
 IRS21853STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE DUAL 16-SOIC In stock: 2810 pcs RFQ	 IRS21856SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR LOW SIDE/DUAL HI 14-SOIC In stock: 2856 pcs RFQ
 IRS21858STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4574 pcs RFQ	 IRS21851SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE 600V 8-SOIC In stock: 7016 pcs RFQ
 IRS21864PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14-DIP In stock: 32750 pcs RFQ	 IRS21864STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14SOIC In stock: 34429 pcs RFQ
 IRS21864SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 14SOIC In stock: 27802 pcs RFQ	 IRS21867SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 48250 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