



International Rectifier (Infineon Technologies)

Technologies)



IRS21956SPBF

Part Number:	IRS21956SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HI SIDE/DUAL LOW 20-SOIC
Datasheets:	 IRS21956SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6806 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS21956SPBF

PART NUMBER	IRS21956SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HI SIDE/DUAL LOW 20-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6806 pcs
DATA SHEET	 IRS21956SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 15ns
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	SP001548832
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 20-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	500mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21956SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21956SPBF	IRS21956SPBF Distributor	IRS21956SPBF Supplier
IRS21956SPBF Price	IRS21956SPBF Pictures	IRS21956SPBF Image
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Related Products

 IRS21953SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 6120 pcs RFQ	 IRS21952SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HISIDE DUAL LOSIDE 16SOIC In stock: 2946 pcs RFQ
 IRS21952STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 5468 pcs RFQ	 IRS2301STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8SOIC In stock: 132712 pcs RFQ
 IRS2186SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 31267 pcs RFQ	 IRS21953STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE DUAL 16SOIC In stock: 4839 pcs RFQ
 IRS21962SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16-SOIC In stock: 6333 pcs RFQ	 IRS21962STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4887 pcs RFQ
 IRS21956STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 20SOIC In stock: 4210 pcs RFQ	 IRS2186STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 118290 pcs RFQ
 IRS2301SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8-SOIC In stock: 51574 pcs RFQ	 IRS2302SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 100641 pcs RFQ