



International Rectifier (Infineon Technologies)

Technologies)



IRS2101STRPBF

Part Number:	IRS2101STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8-SOIC
Datasheets:	 IRS2101STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	59196 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2101STRPBF

PART NUMBER	IRS2101STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59196 pcs
DATA SHEET	 IRS2101STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2101STRPBCT
OPERATING TEMPERATURE	-40°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, 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	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2101SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2101STRPBF	IRS2101STRPBF Distributor	IRS2101STRPBF Supplier
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Related Products

 IRS20957STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC AUDIO DRIVER CLASS D 16-SOIC In stock: 25859 pcs RFQ	 IRS2103STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE HV 8-SOIC In stock: 278297 pcs RFQ
 IRS2104SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF-BRIDGE SHTDN 8-SOIC In stock: 90424 pcs RFQ	 IRS20965STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP MONO CLASS D 500W 16SOIC In stock: 13195 pcs RFQ
 IRS2103SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE HV 8-SOIC In stock: 121849 pcs RFQ	 IRS2104PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 54801 pcs RFQ
 IRS2103PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 131067 pcs RFQ	 IRS2101PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-DIP In stock: 58037 pcs RFQ
 IRS2101SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 58975 pcs RFQ	 IRS20957SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR AUDIO HALF BRIDGE 16-SOIC In stock: 33836 pcs RFQ
 IRS20965SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC AMP MONO CLASS D 500W 16SOIC In stock: 18495 pcs RFQ	 IRS2104STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF-BRIDGE SHTDN 8-SOIC In stock: 199969 pcs RFQ