



International Rectifier (Infineon Technologies)

Technologies)



IRS2008STRPBF

Part Number:	IRS2008STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 8-SOIC
Datasheets:	 IRS2008STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	86231 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

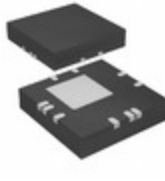
Specifications of IRS2008STRPBF

PART NUMBER	IRS2008STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	86231 pcs
DATA SHEET	 IRS2008STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	70ns, 30ns
PACKAGING	Original-Reel®
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2008STRPBFDKR
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)	200V
GATE TYPE	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	Synchronous

Related Tags

International Rectifier (Infineon Technologies) IRS2008STRPBF	IRS2008STRPBF Distributor	IRS2008STRPBF Supplier
IRS2008STRPBF Price	IRS2008STRPBF Pictures	IRS2008STRPBF Image
IRS2008STRPBF PDF Datasheet	IRS2008STRPBF Download Datasheet	IRS2008STRPBF Datasheet
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Related Products

 IRS2011PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 8DIP In stock: 53934 pcs RFQ	 IRS2005STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: 94265 pcs RFQ
 IRS2007SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 113431 pcs RFQ	 IRS20124SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DIGITAL AUDIO DRIVER 14-SOIC In stock: 4274 pcs RFQ
 IRS2008SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 87280 pcs RFQ	 IRS2005SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 8SOIC In stock: 90581 pcs RFQ
 IRS2007STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HVIC In stock: 106762 pcs RFQ	 IRS2011SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW SIDE 8-SOIC In stock: 47961 pcs RFQ
 IRS20124CD Manufacturers: International Rectifier (Infineon Technologies) Description: IC AUDIO DVR DCTL HI/LO DIE In stock: 4037 pcs RFQ	 IRS20124C Manufacturers: International Rectifier (Infineon Technologies) Description: IC AUDIO DVR DCTL HI/LO DIE In stock: 4530 pcs RFQ
 IRS2005MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRVR HALF-BRIDGE 14MLPQ In stock: 56822 pcs RFQ	 IRS2011STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 8-SOIC In stock: 45698 pcs RFQ