



International Rectifier (Infineon Technologies)

Technologies)



IRS21844STRPBF

Part Number:	IRS21844STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 14-SOIC
Datasheets:	 IRS21844STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73927 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 IRS21844STRPBF

PART NUMBER	IRS21844STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73927 pcs
DATA SHEET	 IRS21844STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21844STRPBFTR SP001542876
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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS21844SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21844STRPBF	IRS21844STRPBF Distributor	IRS21844STRPBF Supplier
IRS21844STRPBF Price	IRS21844STRPBF Pictures	IRS21844STRPBF Image
IRS21844STRPBF PDF Datasheet	IRS21844STRPBF Download Datasheet	IRS21844STRPBF Datasheet
IRS21844STRPBF Stock	Buy IRS21844STRPBF	Buy International Rectifier (Infineon Technologies) IRS21844STRPBF
International Rectifier (Infineon Technologies) IRS21844STRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS21844STRPBF	International Rectifier IRS21844STRPBF	Infineon Technologies IRS21844STRPBF
International Rectifier (Infineon Technologies) IRS21844STRPBF	IR (Infineon Technologies) IRS21844STRPBF	

Related Products

 IRS2184SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8-SOIC In stock: 53648 pcs RFQ	 IRS21850SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE SGL 600V 8-SOIC In stock: 3378 pcs RFQ
 IRS21851C Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH SIDE SGL 8-SOIC In stock: 3251 pcs RFQ	 IRS2184PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-DIP In stock: 30073 pcs RFQ
 IRS2183STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 88647 pcs RFQ	 IRS2183SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 40693 pcs RFQ
 IRS21844MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: 103902 pcs RFQ	 IRS21844PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 29461 pcs RFQ
 IRS21850STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HIGH SIDE 600V 8SOIC In stock: 6919 pcs RFQ	 IRS21844MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: 4341 pcs RFQ
 IRS21844SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: 36759 pcs RFQ	 IRS2184STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 109676 pcs RFQ