

International Rectifier (Infineon Technologies)

Technologies)

IRS21814STRPBF

Part Number:	IRS21814STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HIGH/LOW SIDE 14-SOIC
Datasheets:	1.IRS21814STRPBF.pdf 2.IRS21814STRPBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	51002 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 IRS21814STRPBF

PART NUMBER	IRS21814STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51002 pcs
DATA SHEET	1.IRS21814STRPBF.pdf 2.IRS21814STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Original-Reel®
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS21814STRPBFDKR
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	Independent
BASE PART NUMBER	IRS21814SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21814STRPBF	IRS21814STRPBF Distributor	IRS21814STRPBF Supplier
IRS21814STRPBF Price	IRS21814STRPBF Pictures	IRS21814STRPBF Image
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Related Products

<p>IRS21814SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 59759 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS21814MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: 51218 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>
<p>IRS2168DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC/BALLAST CONTROL 16-SOIC In stock: 2704 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS21834SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: 30238 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>
<p>IRS2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 34493 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-DIP In stock: 54013 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>
<p>IRS21814MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: 3726 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS21834STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: 32880 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>
<p>IRS21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LO SIDE 14-DIP In stock: 48391 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS21834PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 38469 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>
<p>IRS2181SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 37313 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>	<p>IRS2168DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC & BALLAST CONTROL 16-SOIC In stock: 80227 pcs</p> <p style="text-align: center; background-color: #ccc; padding: 2px 5px; border: 1px solid #000;">RFQ</p>