




International Rectifier (Infineon)

IRS2183STRPBF

Part Number:	IRS2183STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HALF-BRIDGE 8-SOIC
Datasheets:	PDF IRS2183STRPBF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

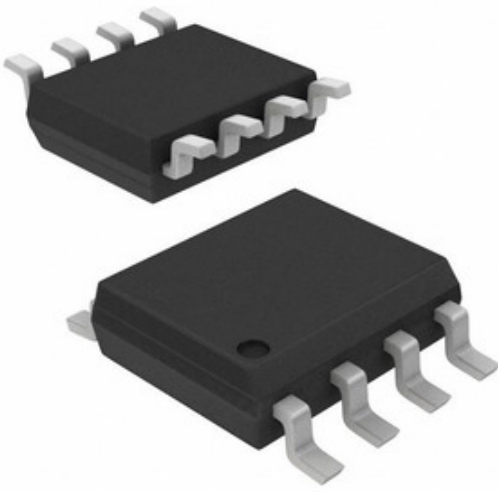


Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)

Specifications of IRS2183STRPBF

PART NUMBER	IRS2183STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF IRS2183STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2183STRPBFTR SP001548630
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, 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 Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2183SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2183STRPBF	IRS2183STRPBF Distributor	IRS2183STRPBF Supplier
IRS2183STRPBF Price	IRS2183STRPBF Pictures	IRS2183STRPBF Image
IRS2183STRPBF PDF Datasheet	IRS2183STRPBF Download Datasheet	IRS2183STRPBF Datasheet
IRS2183STRPBF Stock	Buy IRS2183STRPBF	Buy International Rectifier (Infineon Technologies) IRS2183STRPBF
International Rectifier (Infineon Technologies) IRS2183STRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS2183STRPBF	International Rectifier IRS2183STRPBF	Infineon Technologies IRS2183STRPBF
International Rectifier (Infineon Technologies) IRS2183STRPBF	IR (Infineon Technologies) IRS2183STRPBF	

Related Products

 <p>IRS21834PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: Out stock RFQ</p>	 <p>IRS21844PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 61 pcs RFQ</p>
 <p>IRS21844SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: Out stock RFQ</p>	 <p>IRS21844STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: Out stock RFQ</p>
 <p>IRS21844MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: Out stock RFQ</p>	 <p>IRS2183SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: Out stock RFQ</p>
 <p>IRS21834SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: Out stock RFQ</p>	 <p>IRS2183PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 32 pcs RFQ</p>
 <p>IRS21844MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: Out stock RFQ</p>	 <p>IRS2184PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-DIP In stock: Out stock RFQ</p>
 <p>IRS2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: Out stock RFQ</p>	 <p>IRS21834STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: Out stock RFQ</p>