



International Rectifier (Infineon Technologies)

Technologies)



IR2183STRPBF

Part Number:	IR2183STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE 8SOIC
Datasheets:	 IR2183STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2183STRPBF

PART NUMBER	IR2183STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29395 pcs
DATA SHEET	 IR2183STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR2183STRPBF IR2183SPBCT
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, 2.7V
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	IR2183SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2183STRPBF	IR2183STRPBF Distributor	IR2183STRPBF Supplier
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Related Products

 IR2183PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: 26141 pcs RFQ	 IR2183S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALFBRIDGE 600V 8-SOIC In stock: 5912 pcs RFQ
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