



International Rectifier (Infineon Technologies)

Technologies)



IR2131STRPBF

Part Number:	IR2131STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER BRIDGE 3-PHASE 28-SOIC
Datasheets:	 IR2131STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17723 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2131STRPBF

PART NUMBER	IR2131STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER BRIDGE 3-PHASE 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17723 pcs
DATA SHEET	 IR2131STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OTHER NAMES	SP001544486
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	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 28-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	250mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2131SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2131STRPBF	IR2131STRPBF Distributor	IR2131STRPBF Supplier
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Related Products

 IR2131PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-DIP In stock: 17382 pcs RFQ	 IR2131JTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 3115 pcs RFQ
 IR2131S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 5688 pcs RFQ	 IR2132S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 3461 pcs RFQ
 IR2131SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 11280 pcs RFQ	 IR2132JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3PHASE 44-PLCC In stock: 12842 pcs RFQ
 IR2131JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 18613 pcs RFQ	 IR2132PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-DIP In stock: 17424 pcs RFQ
 IR2131STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 4712 pcs RFQ	 IR2132 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-DIP In stock: 2910 pcs RFQ
 IR2132JPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 17824 pcs RFQ	 IR2132JTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 4396 pcs RFQ