



International Rectifier (Infineon Technologies)

Technologies)



IR2131JPBF

Part Number:	IR2131JPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER BRIDGE 3-PHASE 44-PLCC
Datasheets:	 IR2131JPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16445 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2131JPBF

PART NUMBER	IR2131JPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER BRIDGE 3-PHASE 44-PLCC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16445 pcs
DATA SHEET	 IR2131JPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	44-PLCC, 32 Leads (16.58x16.58)
SERIES	-
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead), 32 Leads
OTHER NAMES	SP001547332
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 44-PLCC, 32 Leads (16.58x16.58)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	250mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2131JPBF

Related Tags

International Rectifier (Infineon Technologies) IR2131JPBF	IR2131JPBF Distributor	IR2131JPBF Supplier
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Related Products

 IR2131STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 4712 pcs RFQ	 IR2131S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 5688 pcs RFQ
 IR2130STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28SOIC In stock: 7376 pcs RFQ	 IR2131JTR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 3115 pcs RFQ
 IR2130S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 5980 pcs RFQ	 IR2131JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 18613 pcs RFQ
 IR2131SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 11280 pcs RFQ	 IR2131J Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 44-PLCC In stock: 3528 pcs RFQ
 IR2130STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 3311 pcs RFQ	 IR2130SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 7868 pcs RFQ
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