



International Rectifier (Infineon Technologies)

Technologies)



IR21381QPBFB

Part Number:	IR21381QPBFB
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC CTRL AC MOTOR 3PHASE 64-MQFP
Datasheets:	 IR21381QPBFB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6844 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR21381QPBFB

PART NUMBER	IR21381QPBFB
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC CTRL AC MOTOR 3PHASE 64-MQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6844 pcs
DATA SHEET	 IR21381QPBFB.pdf
VOLTAGE - SUPPLY	12.5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	64-MQFP (20x14)
SERIES	-
RISE / FALL TIME (TYP)	80ns, 25ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-BQFP
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting, Non-Inverting 64-MQFP (20x14)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	350mA, 540mA
CHANNEL TYPE	3-Phase
BASE PART NUMBER	IR21381QPBFB

Related Tags

International Rectifier (Infineon Technologies) IR21381QPBFB	IR21381QPBFB Distributor	IR21381QPBFB Supplier
IR21381QPBFB Price	IR21381QPBFB Pictures	IR21381QPBFB Image
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Related Products

 IR2151 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 45341 pcs RFQ	 IR2136STRPBFB Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3PHASE 28SOIC In stock: 24435 pcs RFQ
 IR2151SPBFB Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 3890 pcs RFQ	 IR2151PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE DIP-8 In stock: 2719 pcs RFQ
 IR2137J Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 64-PLCC In stock: 2753 pcs RFQ	 IR2137Q Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 64-MQFP In stock: 5131 pcs RFQ
 IR2136SPBFB Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3PHASE 28SOIC In stock: 23595 pcs RFQ	 IR2136S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 5969 pcs RFQ
 IR2151S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 55766 pcs RFQ	 IR2136STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER 3PHASE 600V 28-SOIC In stock: 5074 pcs RFQ
 IR2138QPBFB Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 600V 3PHASE 64-MQFP In stock: 4753 pcs RFQ	 IR2151STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 48387 pcs RFQ