



International Rectifier (Infineon Technologies)



IRS21814MTRPBF

Part Number:	IRS21814MTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 16MLPQ
Datasheets:	 IRS21814MTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51218 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRS21814MTRPBF

PART NUMBER	IRS21814MTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 16MLPQ
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51218 pcs
DATA SHEET	 IRS21814MTRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-MLPQ (4x4)
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad, 14 Leads
OTHER NAMES	SP001534762
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, 2.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-MLPQ (4x4)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21814MPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21814MTRPBF	IRS21814MTRPBF Distributor	IRS21814MTRPBF Supplier
IRS21814MTRPBF Price	IRS21814MTRPBF Pictures	IRS21814MTRPBF Image
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Related Products

 IRS2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 34493 pcs RFQ	 IRS2168DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC & BALLAST CONTROL 16-SOIC In stock: 80227 pcs RFQ
 IRS21814SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 59759 pcs RFQ	 IRS21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 51002 pcs RFQ
 IRS21681DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LIGHT BALLAST CONTROL In stock: 6138 pcs RFQ	 IRS2168DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC BALLAST CTRLR ADV 16DIP In stock: 3712 pcs RFQ
 IRS2168DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC/BALLAST CONTROL 16-SOIC In stock: 2704 pcs RFQ	 IRS2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-DIP In stock: 54013 pcs RFQ
 IRS2181SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 37313 pcs RFQ	 IRS21681DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC LIGHT BALLAST CONTROL In stock: 5235 pcs RFQ
 IRS21814MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16MLPQ In stock: 3726 pcs RFQ	 IRS21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LO SIDE 14-DIP In stock: 48391 pcs RFQ