



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

IR21814

Part Number:	IR21814
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HI/LOW 600V 1.9A 14DIP
Datasheets:	 IR21814.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR21814

PART NUMBER	IR21814
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI/LOW 600V 1.9A 14DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6401 pcs
DATA SHEET	 IR21814.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-DIP
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OTHER NAMES	*IR21814 SP001544466
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.7V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	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 Non-Inverting 14-DIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21814

Related Tags

International Rectifier (Infineon Technologies) IR21814	IR21814 Distributor	IR21814 Supplier
IR21814 Price	IR21814 Pictures	IR21814 Image
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Related Products

 IR21814S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 14SOIC In stock: 5142 pcs RFQ	 IR21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14DIP In stock: 25960 pcs RFQ
 IR21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW 600V 14-SOIC In stock: 4213 pcs RFQ	 IR2177STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: 35293 pcs RFQ
 IR21771SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 16SOIC In stock: 16034 pcs RFQ	 IR2181 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 8-DIP In stock: 6910 pcs RFQ
 IR2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: 25049 pcs RFQ	 IR2175STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.5% 8SOIC In stock: 61900 pcs RFQ
 IR21814SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 49254 pcs RFQ	 IR21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 115443 pcs RFQ
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