



International Rectifier (Infineon Technologies)

Technologies)



IR21814SPBF

Part Number:	IR21814SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 14SOIC
Datasheets:	 IR21814SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49254 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR21814SPBF

PART NUMBER	IR21814SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49254 pcs
DATA SHEET	 IR21814SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001536712
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.7V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21814SPBF

Related Tags

International Rectifier (Infineon Technologies) IR21814SPBF	IR21814SPBF Distributor	IR21814SPBF Supplier
IR21814SPBF Price	IR21814SPBF Pictures	IR21814SPBF Image
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International Rectifier (Infineon Technologies) IR21814SPBF	IR (Infineon Technologies) IR21814SPBF	

Related Products

 IR2181 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 8-DIP In stock: 6910 pcs RFQ	 IR2181S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 8-SOIC In stock: 6593 pcs RFQ
 IR2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 56377 pcs RFQ	 IR2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: 25049 pcs RFQ
 IR2181SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 28871 pcs RFQ	 IR21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: 115443 pcs RFQ
 IR21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW 600V 14-SOIC In stock: 4213 pcs RFQ	 IR21814S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 14SOIC In stock: 5142 pcs RFQ
 IR21814 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 14DIP In stock: 6401 pcs RFQ	 IR2177STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: 35293 pcs RFQ
 IR2177SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: 18724 pcs RFQ	 IR21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14DIP In stock: 25960 pcs RFQ