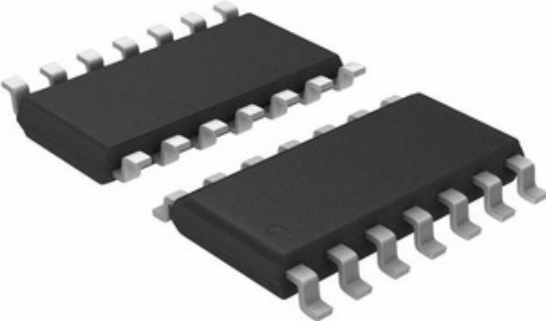




International Rectifier (Infineon Technologies)

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

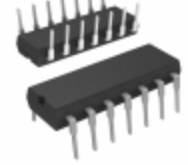
Specifications of IR21814SPBF

PART NUMBER	IR21814SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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
IR21814SPBF PDF Datasheet	IR21814SPBF Download Datasheet	IR21814SPBF Datasheet
IR21814SPBF Stock	Buy IR21814SPBF	Buy International Rectifier (Infineon Technologies) IR21814SPBF
International Rectifier (Infineon Technologies) IR21814SPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR21814SPBF	International Rectifier IR21814SPBF	Infineon Technologies IR21814SPBF
International Rectifier (Infineon Technologies) IR21814SPBF	IR (Infineon Technologies) IR21814SPBF	

Related Products

 IR2177SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: 143 pcs RFQ	 IR21814S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 14SOIC In stock: Out stock RFQ
 IR2181 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 8-DIP In stock: Out stock RFQ	 IR21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: Out stock RFQ
 IR2181S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO 600V 1.9A 8-SOIC In stock: Out stock RFQ	 IR2181PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: Out stock RFQ
 IR2181SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 367 pcs RFQ	 IR21814 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW 600V 1.9A 14DIP In stock: Out stock RFQ
 IR21814PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14DIP In stock: 135 pcs RFQ	 IR2177STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2% 16SOIC In stock: Out stock RFQ
 IR2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock RFQ	 IR21814STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW 600V 14-SOIC In stock: Out stock RFQ