



International Rectifier (Infineon Technologies)

Technologies)



IRS21834SPBF

Part Number:	IRS21834SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 14-SOIC
Datasheets:	 IRS21834SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30238 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS21834SPBF

PART NUMBER	IRS21834SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30238 pcs
DATA SHEET	 IRS21834SPBF.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	SP001545564
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	Inverting, 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 Inverting, Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS21834SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS21834SPBF	IRS21834SPBF Distributor	IRS21834SPBF Supplier
IRS21834SPBF Price	IRS21834SPBF Pictures	IRS21834SPBF Image
IRS21834SPBF PDF Datasheet	IRS21834SPBF Download Datasheet	IRS21834SPBF Datasheet
IRS21834SPBF Stock	Buy IRS21834SPBF	Buy International Rectifier (Infineon Technologies) IRS21834SPBF
International Rectifier (Infineon Technologies) IRS21834SPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS21834SPBF	International Rectifier IRS21834SPBF	Infineon Technologies IRS21834SPBF
International Rectifier (Infineon Technologies) IRS21834SPBF	IR (Infineon Technologies) IRS21834SPBF	

Related Products

 IRS2183SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 40693 pcs RFQ	 IRS21844MTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: 103902 pcs RFQ
 IRS21814STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 51002 pcs RFQ	 IRS21834STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 14-SOIC In stock: 32880 pcs RFQ
 IRS21814SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 59759 pcs RFQ	 IRS2183STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 88647 pcs RFQ
 IRS2181STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LO SIDE 600V 8-SOIC In stock: 34493 pcs RFQ	 IRS21844MPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 16MLPQ In stock: 4341 pcs RFQ
 IRS2183PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 25937 pcs RFQ	 IRS21834PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 38469 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