



International Rectifier (Infineon Technologies)

Technologies)



IRS2109SPBF

Part Number:	IRS2109SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HALF BRIDGE DRIVER 8-SOIC
Datasheets:	 IRS2109SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44768 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2109SPBF

PART NUMBER	IRS2109SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALF BRIDGE DRIVER 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44768 pcs
DATA SHEET	 IRS2109SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	100ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001534394
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	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS2109S

Related Tags

International Rectifier (Infineon Technologies) IRS2109SPBF	IRS2109SPBF Distributor	IRS2109SPBF Supplier
IRS2109SPBF Price	IRS2109SPBF Pictures	IRS2109SPBF Image
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Related Products

 IRS21094SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE DRIVER 14-SOIC In stock: 84897 pcs RFQ	 IRS2110STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 78742 pcs RFQ
 IRS2109C Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 5383 pcs RFQ	 IRS2109PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-DIP In stock: 95010 pcs RFQ
 IRS2111SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 42285 pcs RFQ	 IRS2109STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 82558 pcs RFQ
 IRS2111PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 90514 pcs RFQ	 IRS21094STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-SOIC In stock: 126930 pcs RFQ
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 IRS2110SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: 36203 pcs RFQ	 IRS21094PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 30345 pcs RFQ