



International Rectifier (Infineon)

IRS2109SPBF

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

Technologies

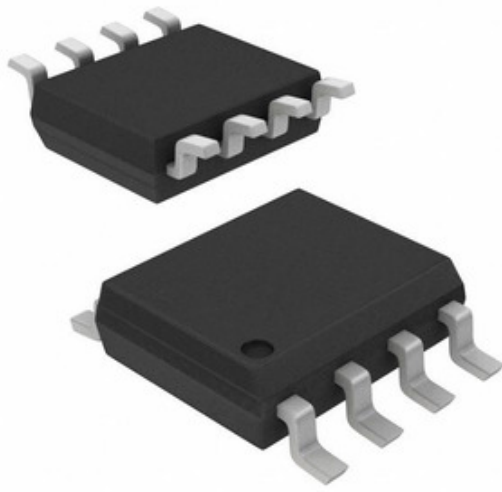


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Specifications of IRS2109SPBF

PART NUMBER	IRS2109SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALF BRIDGE DRIVER 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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
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Related Products

<p>IRS2109PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-DIP In stock: Out stock RFQ</p>	<p>IRS21094STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-SOIC In stock: Out stock RFQ</p>
<p>IRS2110STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16-SOIC In stock: Out stock RFQ</p>	<p>IRS21091STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8-SOIC In stock: Out stock RFQ</p>
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<p>IRS2111SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 97 pcs RFQ</p>	<p>IRS21094PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-DIP In stock: 99 pcs RFQ</p>
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