



International Rectifier (Infineon)

## IR2184SPBF

Part Number:	IR2184SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HIGH/LOW SIDE 8SOIC
Datasheets:	<a href="#">PDF IR2184SPBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

### Technologies

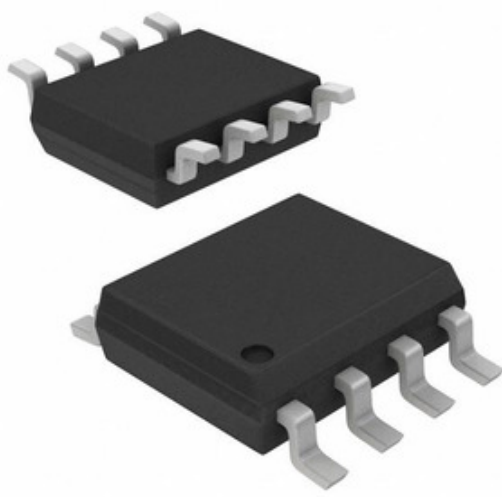


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### Specifications of IR2184SPBF

PART NUMBER	IR2184SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IR2184SPBF.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	*IR2184SPBF SP001544038
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	20 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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.9A, 2.3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2184SPBF

### Related Tags

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<p><b>IR2184STRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR21GM</b> Manufacturers: SGX Sensortech Description: SERIES 2 , 16MM, 0-5% CO2 IR SEN In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR21844STRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 14-SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR2184PBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR21844PBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR2213</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR21844S</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR21GJ</b> Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5% CO2 IR SENS In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR21EM</b> Manufacturers: SGX Sensortech Description: SERIES 2, 16MM, 0 TO 5% CO2 IR S In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR21844SPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14SOIC In stock: Out stock <a href="#">RFQ</a></p>
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