



International Rectifier (Infineon)

### IR20153STRPBF

Part Number:	IR20153STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HI SIDE RECHARGE 8SOIC
Datasheets:	<a href="#">PDF IR20153STRPBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

#### Technologies

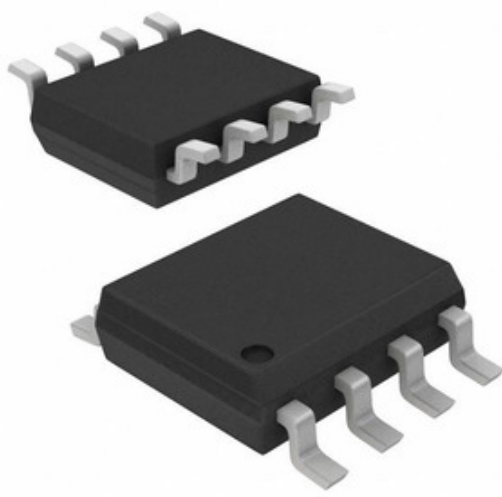


Image may be representation. See specifications for product details.

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#### Specifications of IR20153STRPBF

PART NUMBER	IR20153STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HI SIDE RECHARGE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IR20153STRPBF.pdf</a>
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	200ns, 100ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	1.4V, 3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	150V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Single
BASE PART NUMBER	IR20153SPBF

#### Related Tags

International Rectifier (Infineon Technologies) IR20153STRPBF	IR20153STRPBF Distributor	IR20153STRPBF Supplier
IR20153STRPBF Price	IR20153STRPBF Pictures	IR20153STRPBF Image
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#### Related Products

<p><b>IR204</b> Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR204/H16/L10</b> Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR2011SPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR2011S</b> Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR2011PBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR204C-A</b> Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR2011STRPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR2011STR</b> Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR201A</b> Manufacturers: FLIR Description: THERMOMETER, IR, POCKET WITH LAS In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR204/H60</b> Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock <a href="#">RFQ</a></p>
<p><b>IR20153SPBF</b> Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI SIDE RECHARGE 8-SOIC In stock: Out stock <a href="#">RFQ</a></p>	<p><b>IR204-A</b> Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock <a href="#">RFQ</a></p>

