

**International Rectifier (Infineon Technologies)**

**Technologies)**

## IRS10752LTRPBF

Part Number:	IRS10752LTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC GATE DRIVER 1CH 100V SOT23
Datasheets:	<a href="#">IRS10752LTRPBF.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	243633 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

### Specifications of IRS10752LTRPBF

PART NUMBER	IRS10752LTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC GATE DRIVER 1CH 100V SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	243633 pcs
DATA SHEET	<a href="#">IRS10752LTRPBF.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 18 V
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	μHVIC™
RISE / FALL TIME (TYP)	85ns, 40ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6
OTHER NAMES	IRS10752LTRPBFTR SP001548482
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.2V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	100V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	High-Side
DETAILED DESCRIPTION	High-Side Gate Driver IC Non-Inverting SOT-23-6
CURRENT - PEAK OUTPUT (SOURCE, SINK)	160mA, 240mA
CHANNEL TYPE	Single

### Related Tags

International Rectifier (Infineon Technologies) IRS10752LTRPBF	IRS10752LTRPBF Distributor	IRS10752LTRPBF Supplier
IRS10752LTRPBF Price	IRS10752LTRPBF Pictures	IRS10752LTRPBF Image
IRS10752LTRPBF PDF Datasheet	IRS10752LTRPBF Download Datasheet	IRS10752LTRPBF Datasheet
IRS10752LTRPBF Stock	Buy IRS10752LTRPBF	Buy International Rectifier (Infineon Technologies) IRS10752LTRPBF
International Rectifier (Infineon Technologies) IRS10752LTRPBF	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IRS10752LTRPBF	International Rectifier IRS10752LTRPBF	Infineon Technologies IRS10752LTRPBF
International Rectifier (Infineon Technologies) IRS10752LTRPBF	IR (Infineon Technologies) IRS10752LTRPBF	

### Related Products

<p><b>IRS2001SPBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HI/LO SIDE 200V 8-SOIC                  In stock: 84008 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS2003PBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HALF-BRIDGE 8-DIP                  In stock: 64847 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IRS-5/10-Q48NF-C</b>                  Manufacturers: Murata Power Solutions                  Description: DC DC CONVERTER 5V 10A                  In stock: 1567 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS-B210ST01-R1</b>                  Manufacturers: Murata Electronics                  Description: MOTION SENSOR                  In stock: 13133 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IRS-5/10-Q48N-C</b>                  Manufacturers: Murata Power Solutions                  Description: DC DC CONVERTER 5V 10A                  In stock: 1715 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS2001STRPBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HI/LO SIDE 200V 8-SOIC                  In stock: 183877 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IRS2001MPBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HIGH/LOW SIDE 16MLPQ                  In stock: 5080 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS-5/10-Q48PF-C</b>                  Manufacturers: Murata Power Solutions                  Description: DC DC CONVERTER 5V 10A                  In stock: 1730 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IRS2001MTRPBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HIGH/LOW SIDE 16MLPQ                  In stock: 106024 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS-B345ST03-R1</b>                  Manufacturers: Murata Electronics                  Description: MOTION SENSOR                  In stock: 13770 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>
<p><b>IRS-5/10-Q48P-C</b>                  Manufacturers: Murata Power Solutions                  Description: DC DC CONVERTER 5V 10A                  In stock: 1796 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>	<p><b>IRS2001PBF</b>                  Manufacturers: International Rectifier (Infineon Technologies)                  Description: IC DRIVER HI/LO SIDE 200V 8-DIP                  In stock: 49434 pcs  <a href="#" style="background-color: #ccc; padding: 2px 5px; font-weight: bold;">RFQ</a></p>