

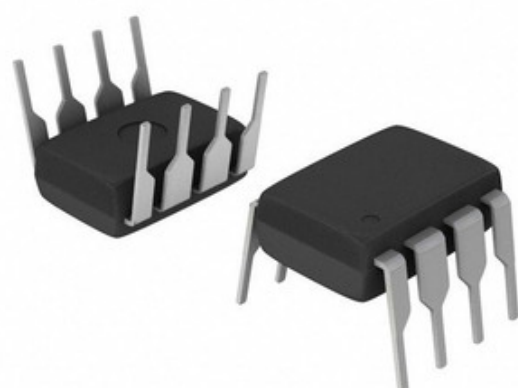


International Rectifier (Infineon)

IR2152

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|----------------------|---|
| Part Number: | IR2152 |
| Manufacturer/Brand: | International Rectifier (Infineon Technologies) |
| Product description: | IC DRVR HALF BRDG SELF-OSC 8-DIP |
| Datasheets: | PDF IR2152.pdf |
| RoHS Status: | Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Technologies



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of IR2152

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|--------------------------------------|--|
| PART NUMBER | IR2152 |
| MANUFACTURER | International Rectifier (Infineon Technologies) |
| DESCRIPTION | IC DRVR HALF BRDG SELF-OSC 8-DIP |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | PDF IR2152.pdf |
| VOLTAGE - SUPPLY | 10 V ~ 20 V |
| SUPPLIER DEVICE PACKAGE | 8-PDIP |
| SERIES | - |
| RISE / FALL TIME (TYP) | 80ns, 40ns |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OPERATING TEMPERATURE | -40°C ~ 150°C (TJ) |
| NUMBER OF DRIVERS | 2 |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LOGIC VOLTAGE - VIL, VIH | - |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| INPUT TYPE | RC Input Circuit |
| HIGH SIDE VOLTAGE - MAX (BOOTSTRAP) | 600V |
| GATE TYPE | IGBT, N-Channel MOSFET |
| DRIVEN CONFIGURATION | Half-Bridge |
| DETAILED DESCRIPTION | Half-Bridge Gate Driver IC RC Input Circuit 8-PDIP |
| CURRENT - PEAK OUTPUT (SOURCE, SINK) | 125mA, 250mA |
| CHANNEL TYPE | Synchronous |
| BASE PART NUMBER | IR2152 |

Related Tags

| | | |
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Related Products

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|---|---|
| <p>IR2151SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: Out stock RFQ</p> | <p>IR2151S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: Out stock RFQ</p> |
| <p>IR2153 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: Out stock RFQ</p> | <p>IR21531DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRDG SELF-OSC 8-DIP In stock: Out stock RFQ</p> |
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