



International Rectifier (Infineon Technologies)

Technologies)



Image may be representation. See specifications for product details.

IR2151STR

Part Number:	IR2151STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRVR HALF BRDG SELF-OSC 8SOIC
Datasheets:	 IR2151STR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	48387 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2151STR

PART NUMBER	IR2151STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRVR HALF BRDG SELF-OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	48387 pcs
DATA SHEET	 IR2151STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
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-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	125mA, 250mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IR2151S

Related Tags

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Related Products

 IR2151PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE DIP-8 In stock: 2719 pcs RFQ	 IR2138QPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC IGBT DVR 600V 3PHASE 64-MQFP In stock: 4753 pcs RFQ
 IR2152STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 3422 pcs RFQ	 IR21381QPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CTLR AC MOTOR 3PHASE 64-MQFP In stock: 6844 pcs RFQ
 IR2151SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 3890 pcs RFQ	 IR2151 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 45341 pcs RFQ
 IR2151S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 55766 pcs RFQ	 IR21531 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 3553 pcs RFQ
 IR2152S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 5625 pcs RFQ	 IR21531D Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 5134 pcs RFQ
 IR2153 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 4276 pcs RFQ	 IR2152 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8-DIP In stock: 6590 pcs RFQ