



International Rectifier (Infineon)

IR2102STR

Part Number:	IR2102STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HIGH/LOW SIDE 8-SOIC
Datasheets:	IR2102STR.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	6623 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Technologies

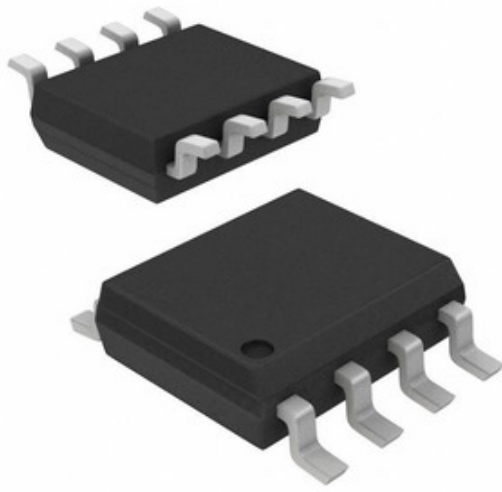


Image may be representation. See specifications for product details.

Specifications of IR2102STR

PART NUMBER	IR2102STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6623 pcs
DATA SHEET	IR2102STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	100ns, 50ns
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	0.8V, 3V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	210mA, 360mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2102S

Related Tags

International Rectifier (Infineon Technologies) IR2102STR	IR2102STR Distributor	IR2102STR Supplier
IR2102STR Price	IR2102STR Pictures	IR2102STR Image
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Related Products

<p>IR2102PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: 59339 pcs</p> <p>RFQ</p>	<p>IR2102S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 3794 pcs</p> <p>RFQ</p>
<p>IR2102STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 50927 pcs</p> <p>RFQ</p>	<p>IR2103STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 6428 pcs</p> <p>RFQ</p>
<p>IR2103 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8DIP In stock: 3787 pcs</p> <p>RFQ</p>	<p>IR2101STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 88004 pcs</p> <p>RFQ</p>
<p>IR2103S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 3416 pcs</p> <p>RFQ</p>	<p>IR2103PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8DIP In stock: 55779 pcs</p> <p>RFQ</p>
<p>IR2101STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 5064 pcs</p> <p>RFQ</p>	<p>IR2102 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: 6965 pcs</p> <p>RFQ</p>
<p>IR2103SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 46807 pcs</p> <p>RFQ</p>	<p>IR2102SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW SIDE 8-SOIC In stock: 27053 pcs</p> <p>RFQ</p>

