




International Rectifier (Infineon)

IR21084STR

Part Number:	IR21084STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HALF BRIDGE 14SOIC
Datasheets:	PDF IR21084STR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

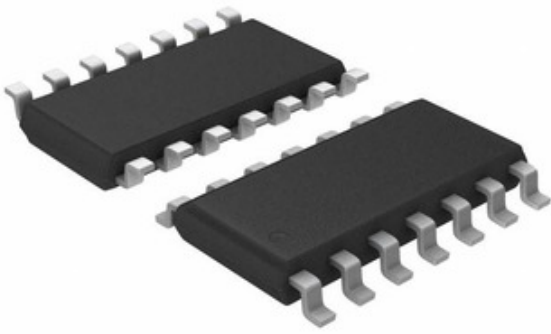


Image may be representation. See specifications for product details.









Specifications of IR21084STR

PART NUMBER	IR21084STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF IR21084STR.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	150ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-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, 2.9V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR21084S

Related Tags

International Rectifier (Infineon Technologies) IR21084STR	IR21084STR Distributor	IR21084STR Supplier
IR21084STR Price	IR21084STR Pictures	IR21084STR Image
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Related Products

 <p>IR2108PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: 164 pcs</p> <p>RFQ</p>	 <p>IR2108STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR21084SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: 421 pcs</p> <p>RFQ</p>	 <p>IR21084PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14DIP In stock: Out stock</p> <p>RFQ</p>
 <p>IR2107S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW DRIVER 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR2108 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: Out stock</p> <p>RFQ</p>
 <p>IR21074S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW DRIVER 14SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR2108SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: 75 pcs</p> <p>RFQ</p>
 <p>IR2108S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR21084STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 14SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR2108STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR2107STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW DRIVER 8-SOIC In stock: Out stock</p> <p>RFQ</p>