




International Rectifier (Infineon)

IR2085STR

Part Number:	IR2085STR
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRVR HALF-BRDG SELF-OSC 8SOIC
Datasheets:	PDF IR2085STR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Technologies

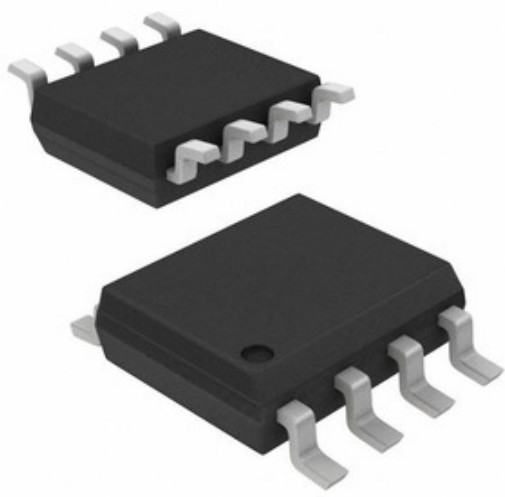


Image may be representation. See specifications for product details.













Specifications of IR2085STR

PART NUMBER	IR2085STR
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRVR HALF-BRDG SELF-OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF IR2085STR.pdf
VOLTAGE - SUPPLY	10 V ~ 15 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	40ns, 20ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IR2085STRTR
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)	100V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC RC Input Circuit 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1A, 1A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2085S

Related Tags

International Rectifier (Infineon Technologies) IR2085STR	IR2085STR Distributor	IR2085STR Supplier
IR2085STR Price	IR2085STR Pictures	IR2085STR Image
IR2085STR PDF Datasheet	IR2085STR Download Datasheet	IR2085STR Datasheet
IR2085STR Stock	Buy IR2085STR	Buy International Rectifier (Infineon Technologies) IR2085STR
International Rectifier (Infineon Technologies) IR2085STR	International Rectifier (Infineon Technologies) Supplier	International Rectifier (Infineon Technologies) Distributor
International Rectifier (Infineon Technologies) IR2085STR	International Rectifier IR2085STR	Infineon Technologies IR2085STR
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Related Products

 <p>IR21014 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IR2085STRPBF Manufacturers: Infineon Technologies Description: IC DRIVER HALF BRIDGE OSC 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR2086SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRIDGE HI/LOW 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR2085S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF-BRDG SELF-OSC 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IR204-A Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock</p> <p>RFQ</p>	 <p>IR204/H16/L10 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock</p> <p>RFQ</p>
 <p>IR2085STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE OSC 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR204C-A Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock</p> <p>RFQ</p>
 <p>IR2086STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL BRIDGE 16-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IR204C/H16/L10 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 50MA RADIAL In stock: Out stock</p> <p>RFQ</p>
 <p>IR2101 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IR204/H60 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock</p> <p>RFQ</p>

