



International Rectifier (Infineon Technologies)

Technologies)



IR2085STRPBF

Part Number:	IR2085STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE OSC 8SOIC
Datasheets:	 IR2085STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

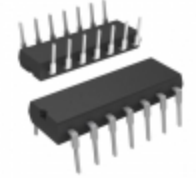
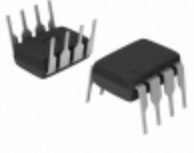
Specifications of IR2085STRPBF

PART NUMBER	IR2085STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IR2085STRPBF.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	IR2085SPBF IR2085SPBF-ND IR2085SPBFTR IR2085SPBFTR-ND IR2085STRPBF-ND IR2085STRPBFTR SP001561320
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	IR2085SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2085STRPBF	IR2085STRPBF Distributor	IR2085STRPBF Supplier
IR2085STRPBF Price	IR2085STRPBF Pictures	IR2085STRPBF Image
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Related Products

 IR204/H60 Manufacturers: Everlight Electronics Description: EMITTER IR 940NM 100MA RADIAL In stock: Out stock RFQ	 IR21014S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: Out stock RFQ
 IR2086SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRIDGE HI/LOW 16SOIC In stock: Out stock RFQ	 IR2085STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF-BRDG SELF-OSC 8SOIC In stock: Out stock RFQ
 IR21014 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-DIP In stock: Out stock RFQ	 IR2085STRPBF Manufacturers: Infineon Technologies Description: IC DRIVER HALF BRIDGE OSC 8SOIC In stock: Out stock RFQ
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