



International Rectifier (Infineon Technologies)

Technologies)



IR2010STRPBF

Part Number:	IR2010STRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 16-SOIC
Datasheets:	 IR2010STRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49361 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IR2010STRPBF

PART NUMBER	IR2010STRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49361 pcs
DATA SHEET	 IR2010STRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	10ns, 15ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	IR2010STRPBF-ND IR2010STRPBFTR SP001539676
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	6V, 9.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	200V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2010SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2010STRPBF	IR2010STRPBF Distributor	IR2010STRPBF Supplier
IR2010STRPBF Price	IR2010STRPBF Pictures	IR2010STRPBF Image
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Related Products

 IR2011 Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8-DIP In stock: 5601 pcs RFQ	 IR20153SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI SIDE RECHARGE 8-SOI In stock: 3313 pcs RFQ
 IR2011PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: 29537 pcs RFQ	 IR2010PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14DIP In stock: 25975 pcs RFQ
 IR2011SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: 36493 pcs RFQ	 IR2011STR Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: 4123 pcs RFQ
 IR2000A Manufacturers: Klein Tools Description: 12:1 DUAL LASER INFRARED THERMOM In stock: 589 pcs RFQ	 IR2000 Manufacturers: Klein Tools Description: 12:1 DUAL LASER INFRARED THERMOM In stock: 594 pcs RFQ
 IR2010SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 16SOIC In stock: 25927 pcs RFQ	 IR200 Manufacturers: FLIR Description: THERMOMETER IR BODY & SURFACE In stock: 882 pcs RFQ
 IR2011S Manufacturers: International Rectifier (Infineon Technologies) Description: HI/LO SIDE DRVR 8SOIC In stock: 6543 pcs RFQ	 IR2011STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 35173 pcs RFQ