



International Rectifier (Infineon Technologies)

Technologies)



IR2153SPBF

Part Number:	IR2153SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF BRIDGE OSC 8SOIC
Datasheets:	 IR2153SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58187 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2153SPBF

PART NUMBER	IR2153SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF BRIDGE OSC 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58187 pcs
DATA SHEET	 IR2153SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 45ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001535542
OPERATING TEMPERATURE	-40°C ~ 125°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)	600V
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)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IR2153SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2153SPBF	IR2153SPBF Distributor	IR2153SPBF Supplier
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Related Products

 IR21531STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 4327 pcs RFQ	 IR2153STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 3127 pcs RFQ
 IR2153PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE OSC 8DIP In stock: 49989 pcs RFQ	 IR2153D Manufacturers: International Rectifier (Infineon Technologies) Description: IC HALF BRIDGE DRIVER W/DIO 8DIP In stock: 5381 pcs RFQ
 IR21531STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE OSC 8SOIC In stock: 73318 pcs RFQ	 IR2153S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR HALF BRDG SELF-OSC 8SOIC In stock: 6478 pcs RFQ
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