



International Rectifier (Infineon Technologies)



IR2153D

Part Number:	IR2153D
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC HALF BRIDGE DRIVER W/DIO 8DIP
Datasheets:	 IR2153D.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5381 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2153D

PART NUMBER	IR2153D
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC HALF BRIDGE DRIVER W/DIO 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5381 pcs
DATA SHEET	 IR2153D.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	80ns, 45ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	*IR2153D
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Through Hole
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)	600V
GATE TYPE	N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC RC Input Circuit 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	-
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IR2153D

Related Tags

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Related Products

 IR21531DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRDG SELF-OSC 8-DIP In stock: 61570 pcs RFQ	 IR2153DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRDG SELF-OSC 8-DIP In stock: 38728 pcs RFQ
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