



International Rectifier (Infineon Technologies)

Technologies)



IRS2153DPBF

Part Number:	IRS2153DPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HALF BRIDGE SELF OSC 8DIP
Datasheets:	 IRS2153DPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51606 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2153DPBF

PART NUMBER	IRS2153DPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HALF BRIDGE SELF OSC 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51606 pcs
DATA SHEET	 IRS2153DPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.4 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	120ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	SP001545584
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	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-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	180mA, 260mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS2153DPBF

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Related Products

 IRS21531DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8SOIC In stock: 57735 pcs RFQ	 IRS21531DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR SELF-OSC HALF BRG 8-DIP In stock: 27228 pcs RFQ
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