



International Rectifier (Infineon Technologies)

Technologies)



IRS2153DSPBF

Part Number:	IRS2153DSPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR HALF BRIDGE SELF OSC 8SOI
Datasheets:	 IRS2153DSPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60202 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2153DSPBF

PART NUMBER	IRS2153DSPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR HALF BRIDGE SELF OSC 8SOI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60202 pcs
DATA SHEET	 IRS2153DSPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.4 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	120ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001542940
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)	180mA, 260mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS2153DSPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2153DSPBF	IRS2153DSPBF Distributor	IRS2153DSPBF Supplier
IRS2153DSPBF Price	IRS2153DSPBF Pictures	IRS2153DSPBF Image
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Related Products

 IRS2153DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE SELF OSC 8DIP In stock: 51606 pcs RFQ	 IRS21571DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CONTROL 600V 16SOIC In stock: 4569 pcs RFQ
 IRS21531DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRVR SELF-OSC HALF BRG 8-SOIC In stock: 139367 pcs RFQ	 IRS2158DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 600V 16-SOIC In stock: 33633 pcs RFQ
 IRS2153DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDG SELF OSC 8SOIC In stock: 135180 pcs RFQ	 IRS2158DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 600V 16DIP In stock: 3976 pcs RFQ
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 IRS21571DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BALLAST CTRL 600V 16-SOIC In stock: 6601 pcs RFQ	 IRS2128SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8SOIC In stock: 6194 pcs RFQ
 IRS21541CD Manufacturers: International Rectifier (Infineon Technologies) Description: IC LED DRIVER CONTROLLER DIE In stock: 3815 pcs RFQ	 IRS2128STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR CURRENT SENSE 1CH 8-SOIC In stock: 4817 pcs RFQ