



International Rectifier (Infineon Technologies)

Technologies)



IRS2453DSPBF

Part Number:	IRS2453DSPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER FULL SELF OSC 14-SOIC
Datasheets:	 IRS2453DSPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48313 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2453DSPBF

PART NUMBER	IRS2453DSPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER FULL SELF OSC 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48313 pcs
DATA SHEET	 IRS2453DSPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	120ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001546404
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	4.7V, 9.3V
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 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	180mA, 260mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS2453DSPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2453DSPBF	IRS2453DSPBF Distributor	IRS2453DSPBF Supplier
IRS2453DSPBF Price	IRS2453DSPBF Pictures	IRS2453DSPBF Image
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Related Products

 IRS2500STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: 5021 pcs RFQ	 IRS2505LTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC MOSFET SOT-23-5 In stock: 320685 pcs RFQ
 IRS2500SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: 6101 pcs RFQ	 IRS2336SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 28945 pcs RFQ
 IRS25091SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 6316 pcs RFQ	 IRS2452AM Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER GAN 32VQFN In stock: 19875 pcs RFQ
 IRS24531DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRIDGE OSC 14-SOIC In stock: 81674 pcs RFQ	 IRS2453DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-SOIC In stock: 90954 pcs RFQ
 IRS25091STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 5943 pcs RFQ	 IRS2336STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28-SOIC In stock: 25725 pcs RFQ
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