



International Rectifier (Infineon Technologies)

Technologies)



IRS2453DPBF

Part Number:	IRS2453DPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER FULL SELF OSC 14-DIP
Datasheets:	 IRS2453DPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23091 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2453DPBF

PART NUMBER	IRS2453DPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER FULL SELF OSC 14-DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23091 pcs
DATA SHEET	 IRS2453DPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	14-DIP
SERIES	-
RISE / FALL TIME (TYP)	120ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OTHER NAMES	SP001543200
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-DIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	180mA, 260mA
CHANNEL TYPE	Synchronous
BASE PART NUMBER	IRS2453DPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2453DPBF	IRS2453DPBF Distributor	IRS2453DPBF Supplier
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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	 IRS2452AM Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER GAN 32VQFN In stock: 19875 pcs RFQ
 IRS2336STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 28-SOIC In stock: 25725 pcs RFQ	 IRS24531DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRDG SELF OSC 14SOIC In stock: 32999 pcs RFQ
 IRS25091SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 6316 pcs RFQ	 IRS2453DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-SOIC In stock: 48313 pcs RFQ
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