



International Rectifier (Infineon Technologies)

Technologies)



Part Number:	IRS2453DSTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER FULL SELF OSC 14-SOIC
Datasheets:	 IRS2453DSTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	90954 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IRS2453DSTRPBF

PART NUMBER	IRS2453DSTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER FULL SELF OSC 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	90954 pcs
DATA SHEET	 IRS2453DSTRPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 15.6 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	120ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OTHER NAMES	IRS2453DSTRPBFTR SP001543210
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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) IRS2453DSTRPBF	IRS2453DSTRPBF Distributor	IRS2453DSTRPBF Supplier
IRS2453DSTRPBF Price	IRS2453DSTRPBF Pictures	IRS2453DSTRPBF Image
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Related Products

 IRS2453DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-DIP In stock: 23091 pcs RFQ	 IRS24531DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRDG SELF OSC 14SOIC In stock: 32999 pcs RFQ
 IRS2509C Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 3444 pcs RFQ	 IRS2505LTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC MOSFET SOT-23-5 In stock: 320685 pcs RFQ
 IRS25091STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRIVER In stock: 5943 pcs RFQ	 IRS2500SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: 6101 pcs RFQ
 IRS2500STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: 5021 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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