



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

IRS24531DSTRPBF

Part Number:	IRS24531DSTRPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR FULL BRIDGE OSC 14-SOIC
Datasheets:	 IRS24531DSTRPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81674 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS24531DSTRPBF

PART NUMBER	IRS24531DSTRPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR FULL BRIDGE OSC 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81674 pcs
DATA SHEET	 IRS24531DSTRPBF.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	SP001534998
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	IRS24531DSPBF

Related Tags

International Rectifier (Infineon Technologies) IRS24531DSTRPBF	IRS24531DSTRPBF Distributor	IRS24531DSTRPBF Supplier
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Related Products

 IRS2452AM Manufacturers: International Rectifier (Infineon Technologies) Description: IC CONTROLLER GAN 32VQFN In stock: 19875 pcs RFQ	 IRS2453DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-DIP In stock: 23091 pcs RFQ
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 IRS24531DSPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRDG SELF OSC 14SOIC In stock: 32999 pcs RFQ	 IRS2500STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: 5021 pcs RFQ
 IRS2336SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER BRIDGE 3-PHASE 28-SOIC In stock: 28945 pcs RFQ	 IRS2336JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 44-PLCC In stock: 5833 pcs RFQ
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