



International Rectifier (Infineon Technologies)

Technologies)



IRS24531DSPBF

Part Number:	IRS24531DSPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DVR FULL BRDG SELF OSC 14SOIC
Datasheets:	 IRS24531DSPBF.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

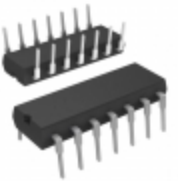
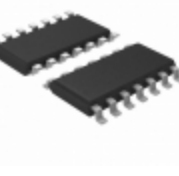
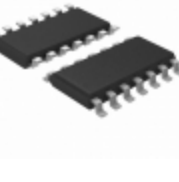
Specifications of IRS24531DSPBF

PART NUMBER	IRS24531DSPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DVR FULL BRDG SELF OSC 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IRS24531DSPBF.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	SP001546396
OPERATING TEMPERATURE	-25°C ~ 125°C (TJ)
NUMBER OF DRIVERS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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) IRS24531DSPBF	IRS24531DSPBF Distributor	IRS24531DSPBF Supplier
IRS24531DSPBF Price	IRS24531DSPBF Pictures	IRS24531DSPBF Image
IRS24531DSPBF PDF Datasheet	IRS24531DSPBF Download Datasheet	IRS24531DSPBF Datasheet
IRS24531DSPBF Stock	Buy IRS24531DSPBF	Buy International Rectifier (Infineon Technologies) IRS24531DSPBF
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International Rectifier (Infineon Technologies) IRS24531DSPBF	IR (Infineon Technologies) IRS24531DSPBF	

Related Products

 IRS2500STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: Out stock RFQ	 IRS2453DPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-DIP In stock: Out stock RFQ
 IRS2500SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC PFC In stock: Out stock RFQ	 IRS24531DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR FULL BRIDGE OSC 14-SOIC In stock: Out stock RFQ
 IRS2453DSTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER FULL SELF OSC 14-SOIC In stock: Out stock RFQ	 IRS2336JTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC GATE DRIVER HV 3PHASE 44-PLCC In stock: Out stock RFQ
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