



International Rectifier (Infineon Technologies)

Technologies)



IRS2304SPBF

Part Number:	IRS2304SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 600V 8SOIC
Datasheets:	 IRS2304SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	85354 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IRS2304SPBF

PART NUMBER	IRS2304SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 600V 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85354 pcs
DATA SHEET	 IRS2304SPBF.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	70ns, 35ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001546492
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LOGIC VOLTAGE - VIL, VIH	0.7V, 2.3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	290mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IRS2304SPBF

Related Tags

International Rectifier (Infineon Technologies) IRS2304SPBF	IRS2304SPBF Distributor	IRS2304SPBF Supplier
IRS2304SPBF Price	IRS2304SPBF Pictures	IRS2304SPBF Image
IRS2304SPBF PDF Datasheet	IRS2304SPBF Download Datasheet	IRS2304SPBF Datasheet
IRS2304SPBF Stock	Buy IRS2304SPBF	Buy International Rectifier (Infineon Technologies) IRS2304SPBF
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Related Products

 IRS21962STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI SIDE DUAL 600V 16SOIC In stock: 4887 pcs RFQ	 IRS2304PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 49428 pcs RFQ
 IRS2304STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE HV HS 8-SOIC In stock: 214500 pcs RFQ	 IRS2308STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 63580 pcs RFQ
 IRS2301STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8SOIC In stock: 132712 pcs RFQ	 IRS2302SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 100641 pcs RFQ
 IRS2330DJTRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC BRIDGE DVR 3PH 600V 44-PLCC In stock: 12591 pcs RFQ	 IRS2301SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HI/LOW SIDE 600V 8-SOIC In stock: 51574 pcs RFQ
 IRS2308SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8SOIC In stock: 64270 pcs RFQ	 IRS2330DJPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR 3-PHASE BRIDGE PLCC44 In stock: 4412 pcs RFQ
 IRS2308PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 600V 8-DIP In stock: 24298 pcs RFQ	 IRS2302STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8SOIC In stock: 138375 pcs RFQ