



International Rectifier (Infineon Technologies)

Technologies)



IR2301SPBF

Part Number:	IR2301SPBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8SOIC
Datasheets:	 IR2301SPBF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2301SPBF

PART NUMBER	IR2301SPBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51382 pcs
DATA SHEET	 IR2301SPBF.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	130ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	SP001544700
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	0.8V, 2.9V
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)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2301SPBF

Related Tags

International Rectifier (Infineon Technologies) IR2301SPBF	IR2301SPBF Distributor	IR2301SPBF Supplier
IR2301SPBF Price	IR2301SPBF Pictures	IR2301SPBF Image
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Related Products

 IR226J Manufacturers: SGX Sensortech Description: SERIES 2 , 19MM, 0-5%/100% HC IR In stock: 593 pcs RFQ	 IR2277SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2& 16SOIC In stock: 9316 pcs RFQ
 IR2301STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 52539 pcs RFQ	 IR226J Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5%/100% HC IR In stock: 677 pcs RFQ
 IR2301STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 3332 pcs RFQ	 IR2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 5749 pcs RFQ
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