

International Rectifier (Infineon Technologies)

IR2301PBF

Part Number:	IR2301PBF
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description:	IC DRIVER HIGH/LOW SIDE 8DIP
Datasheets:	IR2301PBF.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	27659 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 IR2301PBF

PART NUMBER	IR2301PBF
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27659 pcs
DATA SHEET	IR2301PBF.pdf
VOLTAGE - SUPPLY	5 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	130ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	*IR2301PBF SP001547732
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	200mA, 350mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2301PBF

Related Tags

International Rectifier (Infineon Technologies) IR2301PBF	IR2301PBF Distributor	IR2301PBF Supplier
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Related Products

<p>IR2302PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: 23272 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR2301STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 52539 pcs</p> <p style="text-align: center;">RFQ</p>
<p>IR22771STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 16SOIC In stock: 19001 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 5749 pcs</p> <p style="text-align: center;">RFQ</p>
<p>IR2277SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2& 16SOIC In stock: 9316 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR2301SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 51382 pcs</p> <p style="text-align: center;">RFQ</p>
<p>IR2301STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 3332 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR2302 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 4393 pcs</p> <p style="text-align: center;">RFQ</p>
<p>IR2301 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: 5273 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR22GJ Manufacturers: SGX Sensortech Description: SERIES 2 , 19MM, 0-5%/100% HC IR In stock: 593 pcs</p> <p style="text-align: center;">RFQ</p>
<p>IR22EJ Manufacturers: SGX Sensortech Description: SERIES 2, 19MM, 0-5%/100% HC IR In stock: 677 pcs</p> <p style="text-align: center;">RFQ</p>	<p>IR2277STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC CURRENT SENSE 0.2& 16SOIC In stock: 18840 pcs</p> <p style="text-align: center;">RFQ</p>