



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

IR2304

Part Number:	IR2304
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HALF-BRIDGE 8-DIP
Datasheets:	 IR2304.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2304

PART NUMBER	IR2304
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HALF-BRIDGE 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6957 pcs
DATA SHEET	 IR2304.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	200ns, 100ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	*IR2304
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, 2.3V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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)	60mA, 130mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2304

Related Tags

International Rectifier (Infineon Technologies) IR2304	IR2304 Distributor	IR2304 Supplier
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Related Products

 IR2308PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET/IGBT DVR HV HS 8-DIP In stock: 22523 pcs RFQ	 IR2302S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-SOIC In stock: 5749 pcs RFQ
 IR2301STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 52539 pcs RFQ	 IR2302STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 61349 pcs RFQ
 IR2308STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET/IGBT DVR HV HS 8-SOIC In stock: 52015 pcs RFQ	 IR2304SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8-SOIC In stock: 67459 pcs RFQ
 IR2304STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DVR HALF BRIDGE 8-SOIC In stock: 128626 pcs RFQ	 IR2302PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8DIP In stock: 23272 pcs RFQ
 IR2304PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 50471 pcs RFQ	 IR2302SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 8SOIC In stock: 26365 pcs RFQ
 IR2308SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE HV 8SOIC In stock: 27707 pcs RFQ	 IR2302 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF-BRIDGE 8-DIP In stock: 4393 pcs RFQ