



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

IR2102

Part Number:	IR2102
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC DRIVER HIGH/LOW SIDE 8-DIP
Datasheets:	 IR2102.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6965 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2102

PART NUMBER	IR2102
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC DRIVER HIGH/LOW SIDE 8-DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6965 pcs
DATA SHEET	 IR2102.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
RISE / FALL TIME (TYP)	100ns, 50ns
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OTHER NAMES	*IR2102
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, 3V
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 8-PDIP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	210mA, 360mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2102

Related Tags

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Related Products

 IR2101STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 5064 pcs RFQ	 IR2101PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8DIP In stock: 43994 pcs RFQ
 IR2102STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 50927 pcs RFQ	 IR21014S Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 14-SOIC In stock: 3076 pcs RFQ
 IR2102SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HI/LOW SIDE 8-SOIC In stock: 27053 pcs RFQ	 IR2102PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-DIP In stock: 59339 pcs RFQ
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 IR2101STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 88004 pcs RFQ	 IR2103 Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HALF BRIDGE 600V 8DIP In stock: 3787 pcs RFQ
 IR2101SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8SOIC In stock: 49167 pcs RFQ	 IR2102STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC DRIVER HIGH/LOW SIDE 8-SOIC In stock: 6623 pcs RFQ