



International Rectifier (Infineon Technologies)



Image may be representation. See specifications for product details.

Part Number:	IR2112S
Manufacturer/Brand:	International Rectifier (Infineon Technologies)
Product description	IC MOSFET DRVR HI/LO SIDE 16SOIC
Datasheets:	 IR2112S.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3839 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IR2112S

PART NUMBER	IR2112S
MANUFACTURER	International Rectifier (Infineon Technologies)
DESCRIPTION	IC MOSFET DRVR HI/LO SIDE 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3839 pcs
DATA SHEET	 IR2112S.pdf
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	80ns, 40ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	*IR2112S
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	6V, 9.5V
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 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	250mA, 500mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IR2112S

Related Tags

International Rectifier (Infineon Technologies) IR2112S	IR2112S Distributor	IR2112S Supplier
IR2112S Price	IR2112S Pictures	IR2112S Image
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Related Products

 IR2112STRPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 16SOIC In stock: 49475 pcs RFQ	 IR2112-2 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 16-DIP In stock: 6070 pcs RFQ
 IR2112-1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14-DIP In stock: 3062 pcs RFQ	 IR2113 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14-DIP In stock: 3755 pcs RFQ
 IR2113-1 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14-DIP In stock: 3658 pcs RFQ	 IR2113-1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14DIP In stock: 4614 pcs RFQ
 IR2112-1PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14DIP In stock: 6154 pcs RFQ	 IR2112STR Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 16SOIC In stock: 3270 pcs RFQ
 IR2112PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DVR HI/LO SIDE 14-DIP In stock: 30073 pcs RFQ	 IR2112SPBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 16SOIC In stock: 30995 pcs RFQ
 IR2112-2PBF Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 16DIP In stock: 5934 pcs RFQ	 IR2112 Manufacturers: International Rectifier (Infineon Technologies) Description: IC MOSFET DRVR HI/LO SIDE 14-DIP In stock: 3987 pcs RFQ