



IXYS Corporation



IXDD414SI

Part Number:	IXDD414SI
Manufacturer/Brand:	IXYS Corporation
Product description	IC MOSFET DRVR 14A LOSIDE 14SOIC
Datasheets:	 IXDD414SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3452 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 IXDD414SI

PART NUMBER	IXDD414SI
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC MOSFET DRVR 14A LOSIDE 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3452 pcs
DATA SHEET	 IXDD414SI.pdf
VOLTAGE - SUPPLY	4.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 22ns
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3.5V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*414

Related Tags

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Related Products

 IXDD415SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR DUAL 15A 28-SOIC In stock: 4729 pcs RFQ	 IXDD414PI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER LS 14A SGL 8DIP In stock: 3210 pcs RFQ
 IXDD409PI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE 8-DIP In stock: 6031 pcs RFQ	 IXDD430MCI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 4216 pcs RFQ
 IXDD414CI Manufacturers: IXYS Corporation Description: IC MOSFET DRV LS 14A SGL 5TO-220 In stock: 6834 pcs RFQ	 IXDD430CI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 5155 pcs RFQ
 IXDD430MYI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 3288 pcs RFQ	 IXDD414YI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 14A SGL 5TO263 In stock: 5841 pcs RFQ
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