



IXYS Corporation



IXDI414SI

Part Number:	IXDI414SI
Manufacturer/Brand:	IXYS Corporation
Product description	IC DRIVER MOSF/IGBT 14A 14-SOIC
Datasheets:	 IXDI414SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6810 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDI414SI

PART NUMBER	IXDI414SI
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC DRIVER MOSF/IGBT 14A 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6810 pcs
DATA SHEET	 IXDI414SI.pdf
VOLTAGE - SUPPLY	4.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	14-SOIC
SERIES	-
RISE / FALL TIME (TYP)	22ns, 20ns
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	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 14-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*414

Related Tags

IXYS Corporation IXDI414SI	IXDI414SI Distributor	IXDI414SI Supplier
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Related Products

 IXDI409PI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE 8-DIP In stock: 5005 pcs RFQ	 IXDI414YI Manufacturers: IXYS Corporation Description: IC DRIVER MOSF/IGBT 14A TO263-5 In stock: 3583 pcs RFQ
 IXDI430YI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 3777 pcs RFQ	 IXDI430MCI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 3227 pcs RFQ
 IXDI414CI Manufacturers: IXYS Corporation Description: IC DRIVER MOSF/IGBT 14A TO-220-5 In stock: 6557 pcs RFQ	 IXDI409YI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE TO263-5 In stock: 4749 pcs RFQ
 IXDI430MYI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 4812 pcs RFQ	 IXDI430CI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 4465 pcs RFQ
 IXDI502D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER DUAL 2A 6-DFN In stock: 5938 pcs RFQ	 IXDI414PI Manufacturers: IXYS Corporation Description: IC DRIVER MOSF/IGBT 14A 8-DIP In stock: 3278 pcs RFQ
 IXDI409SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 9A 8-SOIC In stock: 4393 pcs RFQ	 IXDI409SIA Manufacturers: IXYS Corporation Description: IC MOSFET DVR 9A INV 8-SOIC In stock: 3497 pcs RFQ