



IXYS Corporation



IXDI414YI

Part Number:	IXDI414YI
Manufacturer/Brand:	IXYS Corporation
Product description	IC DRIVER MOSF/IGBT 14A TO263-5
Datasheets:	 IXDI414YI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3583 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDI414YI

PART NUMBER	IXDI414YI
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC DRIVER MOSF/IGBT 14A TO263-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3583 pcs
DATA SHEET	 IXDI414YI.pdf
VOLTAGE - SUPPLY	4.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	TO-263 (D²Pak)
SERIES	-
RISE / FALL TIME (TYP)	22ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
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 TO-263 (D²Pak)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*414

Related Tags

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Related Products

 IXDI414SI Manufacturers: IXYS Corporation Description: IC DRIVER MOSF/IGBT 14A 14-SOIC In stock: 6810 pcs RFQ	 IXDI430CI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 4465 pcs RFQ
 IXDI409SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 9A 8-SOIC In stock: 4393 pcs RFQ	 IXDI430MCI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: 3227 pcs RFQ
 IXDI430MYI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 4812 pcs RFQ	 IXDI409SIA Manufacturers: IXYS Corporation Description: IC MOSFET DVR 9A INV 8-SOIC In stock: 3497 pcs RFQ
 IXDI414PI Manufacturers: IXYS Corporation Description: IC DRIVER MOSF/IGBT 14A 8-DIP In stock: 3278 pcs RFQ	 IXDI430YI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 3777 pcs RFQ
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 IXDI502D1T/R Manufacturers: IXYS Corporation Description: IC MOSF DRVR FAST DUAL INV 6-DFN In stock: 5238 pcs RFQ	 IXDI409YI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR 9A LOSIDE TO263-5 In stock: 4749 pcs RFQ