




IXYS Corporation

IXDD514SIA

Part Number:	IXDD514SIA
Manufacturer/Brand:	IXYS Corporation
Product description:	IC GATE DRIVER 14A 8-SOIC
Datasheets:	IXDD514SIA.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.





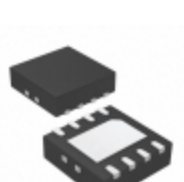

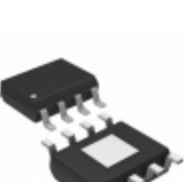





Specifications of IXDD514SIA

PART NUMBER	IXDD514SIA
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 14A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	IXDD514SIA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 22ns
PACKAGING	Tube
PACKAGE / CASE	8-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	1V, 2.5V
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*514

Related Tags

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Related Products

 <p>IXDD514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-DIP In stock: Out stock</p> <p>RFQ</p>	 <p>IXDD514D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A LO SIDE 6-DFN In stock: Out stock</p> <p>RFQ</p>
 <p>IXDD509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IXDD604SIA Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 4A DUAL ENABLE 8SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IXDD604D2TR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 4A DUAL HS 8DFN In stock: Out stock</p> <p>RFQ</p>	 <p>IXDD509PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-DIP In stock: Out stock</p> <p>RFQ</p>
 <p>IXDD604SI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 4A DUAL ENABLE 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IXDD514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 6-DFN In stock: Out stock</p> <p>RFQ</p>
 <p>IXDD604SIATR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 4A DUAL HS 8SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>IXDD514SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>IXDD604PI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 4A DUAL ENABLE 8DIP In stock: 785 pcs</p> <p>RFQ</p>	 <p>IXDD509SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: Out stock</p> <p>RFQ</p>