




IXYS Corporation

## IXDD504SIA

Part Number:	IXDD504SIA
Manufacturer/Brand:	IXYS Corporation
Product description:	IC GATE DRIVER 4A 8-SOIC
Datasheets:	<a href="#">IXDD504SIA.pdf</a>
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.




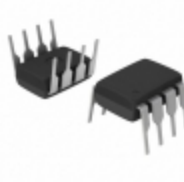








### Specifications of IXDD504SIA

PART NUMBER	IXDD504SIA
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 4A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">IXDD504SIA.pdf</a>
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	9ns, 8ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3V
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)	4A, 4A
CHANNEL TYPE	Independent
BASE PART NUMBER	IXD*504

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### Related Products

 <p><b>IXDD504SIAT/R</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDD509SIA</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IXDD430YI</b> Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDD504PI</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IXDD504D2T/R</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDD509D1T/R</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IXDD504D2</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDD430MYI</b> Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>IXDD430MCI</b> Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO220-5 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDD509SIAT/R</b> Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>