



IXYS Corporation



IXDF502SIA

Part Number:	IXDF502SIA
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 2A 8-SOIC
Datasheets:	 IXDF502SIA.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.

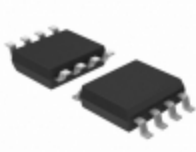
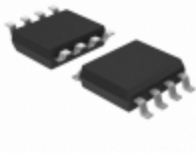
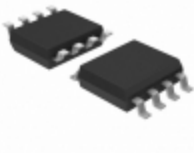
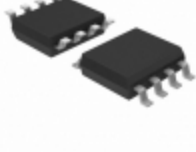
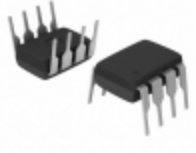
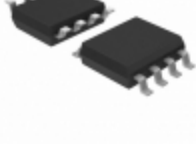
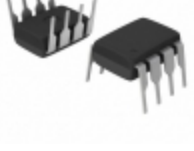
Specifications of IXDF502SIA

PART NUMBER	IXDF502SIA
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 2A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDF502SIA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	7.5ns, 6.5ns
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	Inverting, Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	IXD*502

Related Tags

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Related Products

 IXDF504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: Out stock RFQ	 IXDF404SI-16 Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 4A DUAL 16SOIC In stock: Out stock RFQ
 IXDF504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: Out stock RFQ	 IXDF404SIA Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER DUAL 4A 8-SOIC In stock: Out stock RFQ
 IXDF502D1T/R Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 6-DFN In stock: Out stock RFQ	 IXDF504D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 6-DFN In stock: Out stock RFQ
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 IXDF502SIAT/R Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 8-SOIC In stock: Out stock RFQ	 IXDF502PI Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 8-DIP In stock: Out stock RFQ