



IXYS Corporation



Image may be representation. See specifications for product details.

IXDI502D1

Part Number:	IXDI502D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER DUAL 2A 6-DFN
Datasheets:	 IXDI502D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5938 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDI502D1

PART NUMBER	IXDI502D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER DUAL 2A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5938 pcs
DATA SHEET	 IXDI502D1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	6-DFN (4x5)
SERIES	-
RISE / FALL TIME (TYP)	7.5ns, 6.5ns
PACKAGING	Bulk
PACKAGE / CASE	6-VDFN Exposed Pad
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
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 6-DFN (4x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	IXD*502

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 IXDI502D1T/R Manufacturers: IXYS Corporation Description: IC MOSF DRVR FAST DUAL INV 6-DFN In stock: 5238 pcs RFQ	 IXDI502PI Manufacturers: IXYS Corporation Description: IC MOSF DRVR FAST DUAL INV 8-DIP In stock: 3984 pcs RFQ
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