



IXYS Corporation



IXDF502D1

Part Number:	IXDF502D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 2A 6-DFN
Datasheets:	 IXDF502D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3874 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDF502D1

PART NUMBER	IXDF502D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 2A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3874 pcs
DATA SHEET	 IXDF502D1.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, Non-Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 6-DFN (4x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	2A, 2A
CHANNEL TYPE	Independent
BASE PART NUMBER	IXD*502

Related Tags

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Related Products

 IXDF404SIA Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER DUAL 4A 8-SOIC In stock: 3555 pcs RFQ	 IXDF404PI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER LS 4A DUAL 8DIP In stock: 3621 pcs RFQ
 IXDF402SI Manufacturers: IXYS Corporation Description: DUAL 2AMP ULTRAFAST MOSFET 8SOIC In stock: 2825 pcs RFQ	 IXDF402SIA Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER DUAL 2A 8-SOIC In stock: 3030 pcs RFQ
 IXDF504D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 6-DFN In stock: 5184 pcs RFQ	 IXDF502SIAT/R Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 8-SOIC In stock: 6743 pcs RFQ
 IXDF502PI Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 8-DIP In stock: 5506 pcs RFQ	 IXDF502D1T/R Manufacturers: IXYS Corporation Description: IC MOSF DRIVER FAST DUAL 6-DFN In stock: 4418 pcs RFQ
 IXDF404SI Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 4A DUAL 8-SOIC In stock: 3901 pcs RFQ	 IXDF502SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 2A 8-SOIC In stock: 5075 pcs RFQ
 IXDF404SI-16 Manufacturers: IXYS Corporation Description: IC MOSFET DRVR LS 4A DUAL 16SOIC In stock: 4927 pcs RFQ	 IXDF504D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 6-DFN In stock: 6511 pcs RFQ