



IXYS Corporation



IXDD509D1

Part Number:	IXDD509D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER ULT FAST 9A 6-DFN
Datasheets:	 IXDD509D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4439 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDD509D1

PART NUMBER	IXDD509D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER ULT FAST 9A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4439 pcs
DATA SHEET	 IXDD509D1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	6-DFN (4x5)
SERIES	-
RISE / FALL TIME (TYP)	25ns, 23ns
PACKAGING	Bulk
PACKAGE / CASE	6-VDFN Exposed Pad
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	0.8V, 2.4V
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 6-DFN (4x5)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*509

Related Tags

IXYS Corporation IXDD509D1	IXDD509D1 Distributor	IXDD509D1 Supplier
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Related Products

 IXDD509SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 4074 pcs RFQ	 IXDD504PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DIP In stock: 5321 pcs RFQ
 IXDD504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5720 pcs RFQ	 IXDD509PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-DIP In stock: 6075 pcs RFQ
 IXDD430YI Manufacturers: IXYS Corporation Description: IC DRVR MOSF/IGBT 30A TO263-5 In stock: 3287 pcs RFQ	 IXDD514D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A LO SIDE 6-DFN In stock: 6075 pcs RFQ
 IXDD509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 5593 pcs RFQ	 IXDD504D2 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 3296 pcs RFQ
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 IXDD504D2T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 6182 pcs RFQ	 IXDD504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 6188 pcs RFQ