



IXYS Corporation



IXDE509D1

Part Number:	IXDE509D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 9A 6-DFN
Datasheets:	 IXDE509D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5532 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDE509D1

PART NUMBER	IXDE509D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 9A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5532 pcs
DATA SHEET	 IXDE509D1.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	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)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*509

Related Tags

IXYS Corporation IXDE509D1	IXDE509D1 Distributor	IXDE509D1 Supplier
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Related Products

 IXDE509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 5702 pcs RFQ	 IXDE504D2 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 6906 pcs RFQ
 IXDE504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5893 pcs RFQ	 IXDE514D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 6-DFN In stock: 6257 pcs RFQ
 IXDD630YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO263 In stock: 12031 pcs RFQ	 IXDE509SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 5442 pcs RFQ
 IXDE509PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-DIP In stock: 3016 pcs RFQ	 IXDE509D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: 4795 pcs RFQ
 IXDE504PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DIP In stock: 3283 pcs RFQ	 IXDE514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 6-DFN In stock: 6972 pcs RFQ
 IXDE504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5208 pcs RFQ	 IXDE504D2T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 5863 pcs RFQ