



IXYS Corporation



IXDD509SIA

Part Number:	IXDD509SIA
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 9A 8-SOIC
Datasheets:	 IXDD509SIA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5593 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDD509SIA

PART NUMBER	IXDD509SIA
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 9A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5593 pcs
DATA SHEET	 IXDD509SIA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 23ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*509

Related Tags

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Related Products

 IXDD514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 6-DFN In stock: 6716 pcs RFQ	 IXDD509SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 4074 pcs RFQ
 IXDD504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5720 pcs RFQ	 IXDD514SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-SOIC In stock: 4424 pcs RFQ
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 IXDD514D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A LO SIDE 6-DFN In stock: 3407 pcs RFQ	 IXDD514SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-SOIC In stock: 3817 pcs RFQ
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 IXDD509D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: 6175 pcs RFQ	 IXDD514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-DIP In stock: 6698 pcs RFQ