



IXYS Corporation



IXDI509SIAT/R

Part Number:	IXDI509SIAT/R
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER SGL 9A 8-SOIC
Datasheets:	 IXDI509SIAT/R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2737 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of IXDI509SIAT/R

PART NUMBER	IXDI509SIAT/R
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER SGL 9A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2737 pcs
DATA SHEET	 IXDI509SIAT/R.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 23ns
PACKAGING	Tape & Reel (TR)
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	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	9A, 9A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*509

Related Tags

IXYS Corporation IXDI509SIAT/R	IXDI509SIAT/R Distributor	IXDI509SIAT/R Supplier
IXDI509SIAT/R Price	IXDI509SIAT/R Pictures	IXDI509SIAT/R Image
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Related Products

 IXDI602D2TR Manufacturers: IXYS Integrated Circuits Division Description: 2A 8 DFN DUAL INVERTING In stock: 149479 pcs RFQ	 IXDI514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-DIP In stock: 5107 pcs RFQ
 IXDI509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 8-SOIC In stock: 7003 pcs RFQ	 IXDI514D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 6-DFN In stock: 2828 pcs RFQ
 IXDI509D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 6-DFN In stock: 4130 pcs RFQ	 IXDI514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 6-DFN In stock: 5951 pcs RFQ
 IXDI514SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-SOIC In stock: 4665 pcs RFQ	 IXDI509PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 8-DIP In stock: 4743 pcs RFQ
 IXDI509D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 6-DFN In stock: 3923 pcs RFQ	 IXDI514SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-SOIC In stock: 5471 pcs RFQ
 IXDI504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER DUAL 4A 8-SOIC In stock: 5516 pcs RFQ	 IXDI504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER DUAL 4A 8-SOIC In stock: 4964 pcs RFQ