



IXYS Corporation



IXDI509D1T/R

Part Number:	IXDI509D1T/R
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER SGL 9A 6-DFN
Datasheets:	 IXDI509D1T/R.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3923 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 IXDI509D1T/R

PART NUMBER	IXDI509D1T/R
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER SGL 9A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3923 pcs
DATA SHEET	 IXDI509D1T/R.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	6-DFN (4x5)
SERIES	-
RISE / FALL TIME (TYP)	25ns, 23ns
PACKAGING	Tape & Reel (TR)
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 IXDI509D1T/R	IXDI509D1T/R Distributor	IXDI509D1T/R Supplier
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 IXDI509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 8-SOIC In stock: 7003 pcs RFQ	 IXDI504D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER DUAL 4A 6-DFN In stock: 6729 pcs RFQ
 IXDI514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-DIP In stock: 5107 pcs RFQ	 IXDI504PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER DUAL 4A 8-DIP In stock: 3932 pcs RFQ
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