



IXYS Corporation



IXDN509D1T/R

Part Number:	IXDN509D1T/R
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER SGL 9A 6-DFN
Datasheets:	 IXDN509D1T/R.pdf
RoHs Status	 Lead free / RoHS Compliant
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 IXDN509D1T/R

PART NUMBER	IXDN509D1T/R
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER SGL 9A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDN509D1T/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
OTHER NAMES	IXDN509D1T/R-ND
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

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