

IXYS

IXYS Corporation



IXDD514D1

Part Number:	IXDD514D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 14A LO SIDE 6-DFN
Datasheets:	 IXDD514D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

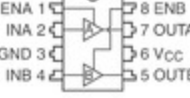
Specifications of IXDD514D1

PART NUMBER	IXDD514D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 14A LO SIDE 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3407 pcs
DATA SHEET	 IXDD514D1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	6-DFN (4x5)
SERIES	-
RISE / FALL TIME (TYP)	25ns, 22ns
PACKAGING	Tray
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	1V, 2.5V
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)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*514

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