



IXYS Corporation



Image may be representation. See specifications for product details.

IXDE514D1

Part Number:	IXDE514D1
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER 14A 6-DFN
Datasheets:	 IXDE514D1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6257 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDE514D1

PART NUMBER	IXDE514D1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER 14A 6-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6257 pcs
DATA SHEET	 IXDE514D1.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	6-DFN (4x5)
SERIES	-
RISE / FALL TIME (TYP)	25ns, 22ns
PACKAGING	Bulk
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	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)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*514

Related Tags

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Related Products

 IXDF402PI Manufacturers: IXYS Corporation Description: IC MOSFET DRIVER DUAL 2A 8-DIP In stock: 6240 pcs RFQ	 IXDE509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 5702 pcs RFQ
 IXDE514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-DIP In stock: 4851 pcs RFQ	 IXDE509PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-DIP In stock: 3016 pcs RFQ
 IXDE514SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-SOIC In stock: 3679 pcs RFQ	 IXDE514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 6-DFN In stock: 6972 pcs RFQ
 IXDE504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5208 pcs RFQ	 IXDF402SI Manufacturers: IXYS Corporation Description: DUAL 2AMP ULTRAFAST MOSFET 8SOIC In stock: 2825 pcs RFQ
 IXDE509D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: 5532 pcs RFQ	 IXDE509D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: 4795 pcs RFQ
 IXDE514SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 14A 8-SOIC In stock: 4275 pcs RFQ	 IXDE509SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 8-SOIC In stock: 5442 pcs RFQ