



IXYS Corporation



IXDN514SIA

Part Number:	IXDN514SIA
Manufacturer/Brand:	IXYS Corporation
Product description	IC GATE DRIVER SGL 14A 8-SOIC
Datasheets:	 IXDN514SIA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3374 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDN514SIA

PART NUMBER	IXDN514SIA
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC GATE DRIVER SGL 14A 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3374 pcs
DATA SHEET	 IXDN514SIA.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	25ns, 22ns
PACKAGING	Tube
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	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 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*514

Related Tags

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Related Products

 IXDN514D1T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 6-DFN In stock: 2946 pcs RFQ	 IXDN602D2TR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 2A DUAL HS 8DFN In stock: 175995 pcs RFQ
 IXDN509SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 9A 8-SOIC In stock: 5490 pcs RFQ	 IXDN514PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-DIP In stock: 2794 pcs RFQ
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 IXDN602PI Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 2A DUAL LO SIDE 8-DI In stock: 74008 pcs RFQ	 IXDN514SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER SGL 14A 8-SOIC In stock: 4291 pcs RFQ
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 IXDN602SIA Manufacturers: IXYS Integrated Circuits Division Description: DUAL LOW SIDE MOSFET DRIVER In stock: 66224 pcs RFQ	 IXDN55N120D1 Manufacturers: IXYS Corporation Description: IGBT 1200V 100A W/DIODE SOT-227B In stock: 3478 pcs RFQ