



IXYS Integrated Circuits Division

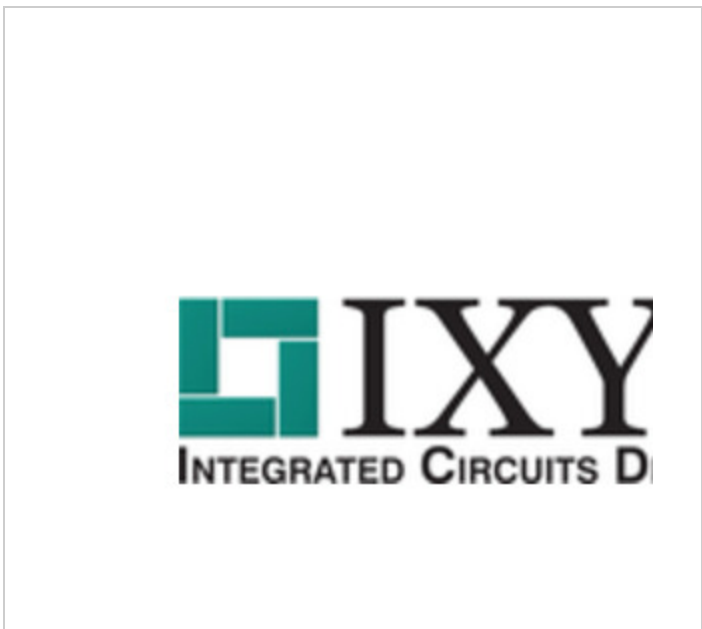


Image may be representation. See specifications for product details.

IXDD614SI

Part Number:	IXDD614SI
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	14A 8SOIC EXP MTL NON INV W/ENAB
Datasheets:	 IXDD614SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	50430 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

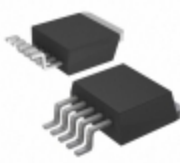
Specifications of IXDD614SI

PART NUMBER	IXDD614SI
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	14A 8SOIC EXP MTL NON INV W/ENAB
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	50430 pcs
DATA SHEET	 IXDD614SI.pdf
VOLTAGE - SUPPLY	4.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	8-SOIC-EP
SERIES	-
RISE / FALL TIME (TYP)	25ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width) 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, 3V
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-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single

Related Tags

IXYS Integrated Circuits Division IXDD614SI	IXDD614SI Distributor	IXDD614SI Supplier
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Related Products

 IXDD614CI Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 14A LO SIDE TO-220-5 In stock: 18441 pcs RFQ	 IXDD609YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV TO263-5 In stock: 65907 pcs RFQ
 IXDD614YI Manufacturers: IXYS Integrated Circuits Division Description: IC LOW SIDE DRIVER 14A TO263-5 In stock: 19832 pcs RFQ	 IXDD614PI Manufacturers: IXYS Integrated Circuits Division Description: MOSFET DVR ULT FAST 14A 8-DIP In stock: 36473 pcs RFQ
 IXDD614SITR Manufacturers: IXYS Integrated Circuits Division Description: 14A 8SOIC EXP MTL NON INV W/ENAB In stock: 51821 pcs RFQ	 IXDD630CI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO220 In stock: 17982 pcs RFQ
 IXDD630MYI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE TO-263-5 In stock: 11934 pcs RFQ	 IXDD609SITR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: 71485 pcs RFQ
 IXDD630YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO263 In stock: 12031 pcs RFQ	 IXDD630MCI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO220 In stock: 18937 pcs RFQ
 IXDD614D2TR Manufacturers: IXYS Integrated Circuits Division Description: 14A 5LEAD TO-263 NON INVERTING In stock: 3880 pcs RFQ	 IXDD609SIATR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8-SOIC In stock: 113213 pcs RFQ