



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IXDN614SI

Part Number:	IXDN614SI
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	14A 8SOIC EXP MTL NON INVERTING
Datasheets:	 IXDN614SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

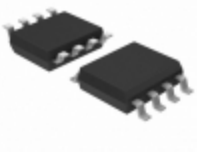
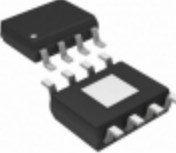
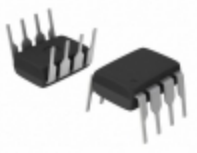
Specifications of IXDN614SI

PART NUMBER	IXDN614SI
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	14A 8SOIC EXP MTL NON INVERTING
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDN614SI.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)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
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 IXDN614SI	IXDN614SI Distributor	IXDN614SI Supplier
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Related Products

 IXDN614CI Manufacturers: IXYS Integrated Circuits Division Description: 14A 5PIN TO-220 NON INVERTING In stock: Out stock RFQ	 IXDN609SIA Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: Out stock RFQ
 IXDN630MYI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO263 In stock: Out stock RFQ	 IXDN609YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV TO263-5 In stock: Out stock RFQ
 IXDN614SITR Manufacturers: IXYS Integrated Circuits Division Description: 14A 8SOIC EXP MTL NON INVERTING In stock: Out stock RFQ	 IXDN630CI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO220 In stock: Out stock RFQ
 IXDN609SITR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: Out stock RFQ	 IXDN614PI Manufacturers: IXYS Integrated Circuits Division Description: 14A 8 PIN DIP NON INVERTING In stock: Out stock RFQ
 IXDN630MCI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO220 In stock: Out stock RFQ	 IXDN609SIATR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: Out stock RFQ
 IXDN614YI Manufacturers: IXYS Integrated Circuits Division Description: 14A 5LEAD TO-263 NON INVERTING In stock: Out stock RFQ	 IXDN630YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO263 In stock: Out stock RFQ