



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IXDI614SI

Part Number:	IXDI614SI
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	14A 8LEAD SOIC EXP MTL INVERTING
Datasheets:	 IXDI614SI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

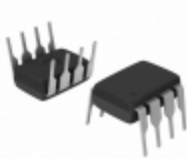
Specifications of IXDI614SI

PART NUMBER	IXDI614SI
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	14A 8LEAD SOIC EXP MTL INVERTING
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDI614SI.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	Inverting
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting 8-SOIC-EP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single

Related Tags

IXYS Integrated Circuits Division IXDI614SI	IXDI614SI Distributor	IXDI614SI Supplier
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Related Products

 IXDI630MYI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO263 In stock: Out stock RFQ	 IXDI614PI Manufacturers: IXYS Integrated Circuits Division Description: 14A 8 PIN DIP INVERTING In stock: Out stock RFQ
 IXDI614YI Manufacturers: IXYS Integrated Circuits Division Description: 14A 5 LEAD TO-263 INVERTING In stock: Out stock RFQ	 IXDI614CI Manufacturers: IXYS Integrated Circuits Division Description: 14A 5 PIN TO-220 INVERTING In stock: Out stock RFQ
 IXDI609SIA Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: Out stock RFQ	 IXDI630CI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO220 In stock: Out stock RFQ
 IXDI609YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A DUAL HS TO263-5 In stock: 603 pcs RFQ	 IXDI630YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO263 In stock: Out stock RFQ
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