



IXYS Integrated Circuits Division

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
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

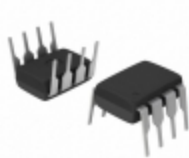
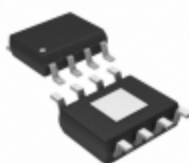
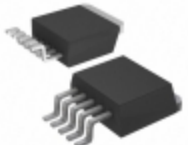
Specifications of IXDD614SI

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
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)
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 IXDD614SI	IXDD614SI Distributor	IXDD614SI Supplier
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Related Products

 IXDD614PI Manufacturers: IXYS Integrated Circuits Division Description: MOSFET DVR ULT FAST 14A 8-DIP In stock: Out stock RFQ	 IXDD630YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO263 In stock: Out stock RFQ
 IXDD609SITR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8SOIC In stock: Out stock RFQ	 IXDD609SIATR Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV 8-SOIC In stock: Out stock RFQ
 IXDD614SITR Manufacturers: IXYS Integrated Circuits Division Description: 14A 8SOIC EXP MTL NON INV W/ENAB In stock: Out stock RFQ	 IXDD614CI Manufacturers: IXYS Integrated Circuits Division Description: MOSFET N-CH 14A LO SIDE TO-220-5 In stock: Out stock RFQ
 IXDD614YI Manufacturers: IXYS Integrated Circuits Division Description: IC LOW SIDE DRIVER 14A TO263-5 In stock: Out stock RFQ	 IXDD609YI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DVR 9A NON-INV TO263-5 In stock: Out stock RFQ
 IXDD614D2TR Manufacturers: IXYS Integrated Circuits Division Description: 14A 5LEAD TO-263 NON INVERTING In stock: Out stock RFQ	 IXDD630CI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO220 In stock: Out stock RFQ
 IXDD630MYI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE TO-263-5 In stock: 540 pcs RFQ	 IXDD630MCI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE STO220 In stock: Out stock RFQ