



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IXDD630YI

Part Number:	IXDD630YI
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC GATE DRIVER LOW SIDE 5TO263
Datasheets:	 IXDD630YI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12031 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDD630YI	
PART NUMBER	IXDD630YI
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC GATE DRIVER LOW SIDE 5TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12031 pcs
DATA SHEET	 IXDD630YI.pdf
VOLTAGE - SUPPLY	12.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	TO-263-5
SERIES	-
RISE / FALL TIME (TYP)	11ns, 11ns
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OTHER NAMES	CLA375 IXDD630YI-ND
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3.5V
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 TO-263-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	30A, 30A
CHANNEL TYPE	Single

Related Tags

IXYS Integrated Circuits Division IXDD630YI	IXDD630YI Distributor	IXDD630YI Supplier
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Related Products

 IXDD630MCI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO220 In stock: 18937 pcs RFQ	 IXDD614SI Manufacturers: IXYS Integrated Circuits Division Description: 14A 8SOIC EXP MTL NON INV W/ENAB In stock: 50430 pcs RFQ
 IXDE509D1 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 9A 6-DFN In stock: 5532 pcs RFQ	 IXDD614YI Manufacturers: IXYS Integrated Circuits Division Description: IC LOW SIDE DRIVER 14A TO263-5 In stock: 19832 pcs RFQ
 IXDE504D2 Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 6906 pcs RFQ	 IXDD630MYI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE TO-263-5 In stock: 11934 pcs RFQ
 IXDD630CI Manufacturers: IXYS Integrated Circuits Division Description: IC GATE DRIVER LOW SIDE 5TO220 In stock: 17982 pcs RFQ	 IXDE504SIA Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5893 pcs RFQ
 IXDE504PI Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DIP In stock: 3283 pcs RFQ	 IXDE504SIAT/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-SOIC In stock: 5208 pcs RFQ
 IXDD614SITR Manufacturers: IXYS Integrated Circuits Division Description: 14A 8SOIC EXP MTL NON INV W/ENAB In stock: 51821 pcs RFQ	 IXDE504D2T/R Manufacturers: IXYS Corporation Description: IC GATE DRIVER 4A 8-DFN In stock: 5863 pcs RFQ