



IXYS
Integrated Circuits Division

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Image may be representation. See specifications for product details.

IXDI630YI

Part Number:	IXDI630YI
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC GATE DRIVER LOW SIDE 5TO263
Datasheets:	 IXDI630YI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

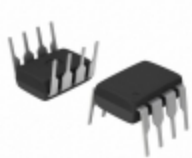
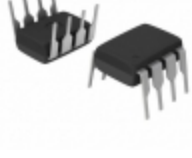
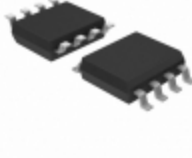
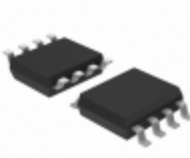
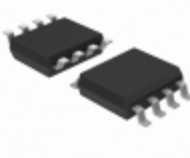
Specifications of IXDI630YI

PART NUMBER	IXDI630YI
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC GATE DRIVER LOW SIDE 5TO263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDI630YI.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, D ² Pak (5 Leads + Tab), TO-263BA
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 3.5V
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 TO-263-5
CURRENT - PEAK OUTPUT (SOURCE, SINK)	30A, 30A
CHANNEL TYPE	Single

Related Tags

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