



IXYS Corporation



Image may be representation. See specifications for product details.

IXDN414YI

Part Number:	IXDN414YI
Manufacturer/Brand:	IXYS Corporation
Product description	IC DRIVER MOSF/IGBT 14A 5-TO-263
Datasheets:	 IXDN414YI.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXDN414YI

PART NUMBER	IXDN414YI
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC DRIVER MOSF/IGBT 14A 5-TO-263
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IXDN414YI.pdf
VOLTAGE - SUPPLY	4.5 V ~ 35 V
SUPPLIER DEVICE PACKAGE	TO-263 (D²Pak)
SERIES	-
RISE / FALL TIME (TYP)	22ns, 20ns
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 (D²Pak)
CURRENT - PEAK OUTPUT (SOURCE, SINK)	14A, 14A
CHANNEL TYPE	Single
BASE PART NUMBER	IXD*414

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