



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IX4428N

Part Number:	IX4428N
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC MOSFET DRIVER 1.5A 8SOIC
Datasheets:	 IX4428N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	80012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IX4428N

PART NUMBER	IX4428N
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC MOSFET DRIVER 1.5A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80012 pcs
DATA SHEET	 IX4428N.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	10ns, 8ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	CLA401
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting, Non-Inverting
GATE TYPE	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.5A, 1.5A
CHANNEL TYPE	Independent

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Related Products

 IX4R11M6T/R Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE 4A 16-MLP In stock: 4681 pcs RFQ	 IX4R11S3T/R Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE 4A 16-SOIC In stock: 5769 pcs RFQ
 IX4426NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC In stock: 255057 pcs RFQ	 IX4427MTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DVR NONINV 1.5A 8-DFN In stock: 216677 pcs RFQ
 IX4428MTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DVR INV/NON 1.5A 8-DFN In stock: 255057 pcs RFQ	 IX4426N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC In stock: 82794 pcs RFQ
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