



IXYS Integrated Circuits Division



Image may be representation. See specifications for product details.

IX4424N

Part Number:	IX4424N
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC MOSFET DRIVER 3A SOIC
Datasheets:	 IX4424N.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IX4424N

PART NUMBER	IX4424N
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC MOSFET DRIVER 3A SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IX4424N.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	18ns, 18ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	CLA397
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
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	N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Low-Side
DETAILED DESCRIPTION	Low-Side Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	3A, 3A
CHANNEL TYPE	Independent

Related Tags

IXYS Integrated Circuits Division IX4424N	IX4424N Distributor	IX4424N Supplier
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Related Products

 IX4423MTR Manufacturers: IXYS Integrated Circuits Division Description: 3 AMP, DUAL INVERTING, LOW-SIDE In stock: Out stock RFQ	 IX4424NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ
 IX4423N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: 566 pcs RFQ	 IX4425N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ
 IX4425NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ	 IX4424G Manufacturers: IXYS Integrated Circuits Division Description: 3A DUAL NON-INVERTING LOW SIDE G In stock: Out stock RFQ
 IX4423NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ	 IX4424NG Manufacturers: IXYS Integrated Circuits Division Description: 3A DUAL NON-INVERTING LOW SIDE G In stock: Out stock RFQ
 IX4424MTR Manufacturers: IXYS Integrated Circuits Division Description: 3 AMP, DUAL NON-INVERTING, LOW-S In stock: Out stock RFQ	 IX4425MTR Manufacturers: IXYS Integrated Circuits Division Description: 3 AMP, DUAL, ONE INVERTING AND O In stock: Out stock RFQ
 IX4426MTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DVR INV 1.5A 8-DFN In stock: Out stock RFQ	 IX4340NTR Manufacturers: IXYS Integrated Circuits Division Description: 5A, DUAL LOW-SIDE, NON-INVERTING In stock: Out stock RFQ