



IXYS Integrated Circuits Division

IX4425NTR

Part Number:	IX4425NTR
Manufacturer/Brand:	IXYS Integrated Circuits Division
Product description	IC MOSFET DRIVER 3A SOIC
Datasheets:	 IX4425NTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

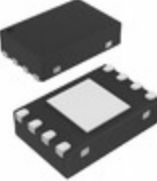
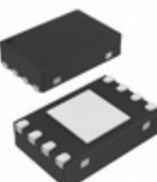
Specifications of IX4425NTR

PART NUMBER	IX4425NTR
MANUFACTURER	IXYS Integrated Circuits Division
DESCRIPTION	IC MOSFET DRIVER 3A SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 IX4425NTR.pdf
VOLTAGE - SUPPLY	4.5 V ~ 30 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	18ns, 18ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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	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)	3A, 3A
CHANNEL TYPE	Independent

Related Tags

IXYS Integrated Circuits Division IX4425NTR	IX4425NTR Distributor	IX4425NTR Supplier
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 IX4427N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC In stock: Out stock RFQ	 IX4424NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ
 IX4425N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ	 IX4426NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC In stock: Out stock RFQ
 IX4427NTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC In stock: Out stock RFQ	 IX4427MTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DVR NONINV 1.5A 8-DFN In stock: Out stock RFQ
 IX4424N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 3A SOIC In stock: Out stock RFQ	 IX4425MTR Manufacturers: IXYS Integrated Circuits Division Description: 3 AMP, DUAL, ONE INVERTING AND O In stock: Out stock RFQ
 IX4426N Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DRIVER 1.5A 8SOIC 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	 IX4426MTR Manufacturers: IXYS Integrated Circuits Division Description: IC MOSFET DVR INV 1.5A 8-DFN In stock: Out stock RFQ