



IXYS Corporation



IXA531S10

Part Number:	IXA531S10
Manufacturer/Brand:	IXYS Corporation
Product description	IC BRIDGE DRVR 3PH 500MA 48-MLP
Datasheets:	 IXA531S10.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of IXA531S10

PART NUMBER	IXA531S10
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC BRIDGE DRVR 3PH 500MA 48-MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6920 pcs
DATA SHEET	 IXA531S10.pdf
VOLTAGE - SUPPLY	8 V ~ 35 V
SUPPLIER DEVICE PACKAGE	48-MLP
SERIES	-
RISE / FALL TIME (TYP)	125ns, 50ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-VFQFN
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF DRIVERS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	0.8V, 3V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	650V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Inverting 48-MLP
CURRENT - PEAK OUTPUT (SOURCE, SINK)	600mA, 600mA
CHANNEL TYPE	3-Phase
BASE PART NUMBER	IXA531

Related Tags

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Related Products

 IXA611P7 Manufacturers: IXYS Corporation Description: IC DRIVER HALF BRDG 600MA 14-PDI In stock: 4181 pcs RFQ	 IXA611M6 Manufacturers: IXYS Corporation Description: IC DRIVER HALF BRDG 600MA 16-MLP In stock: 6106 pcs RFQ
 IXA611M6T/R Manufacturers: IXYS Corporation Description: IC DRIVER HALF BRDG 600MA 16-MLP In stock: 4991 pcs RFQ	 IXA451F1200HB Manufacturers: IXYS Corporation Description: IGBT 1200V 78A 325W TO247 In stock: 9224 pcs RFQ
 IXA601F1200NA Manufacturers: IXYS Corporation Description: IGBT 1200V 88A SOT-227B In stock: 3561 pcs RFQ	 IXA411200UC Manufacturers: IXYS Corporation Description: IGBT 1200V 9A 45W TO252AA In stock: 92522 pcs RFQ
 IXA41F1200TC Manufacturers: IXYS Corporation Description: IGBT 1200V 9A 45W TO252AA In stock: 23924 pcs RFQ	 IXA5511200HJ Manufacturers: IXYS Corporation Description: IGBT 1200V 84A 290W TO247 In stock: 7359 pcs RFQ
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 IXA41F1200UC Manufacturers: IXYS Corporation Description: IGBT 1200V 9A 45W TO252AA In stock: 77055 pcs RFQ	 IXA531L4 Manufacturers: IXYS Corporation Description: IC BRIDGE DRVR 3PH 500MA 44-PLCC In stock: 3041 pcs RFQ