




IXYS Corporation

## IXD611S1

Part Number:	IXD611S1
Manufacturer/Brand:	IXYS Corporation
Product description:	IC DRVR HALF BRIDGE 600MA 8-SOIC
Datasheets:	<a href="#">PDF IXD611S1.pdf</a>
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 IXD611S1

PART NUMBER	IXD611S1
MANUFACTURER	IXYS Corporation
DESCRIPTION	IC DRVR HALF BRIDGE 600MA 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF IXD611S1.pdf</a>
VOLTAGE - SUPPLY	10 V ~ 35 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	28ns, 18ns
PACKAGING	Bulk
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LOGIC VOLTAGE - VIL, VIH	2.4V, 2.7V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Non-Inverting
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	600V
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC Non-Inverting 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	600mA, 600mA
CHANNEL TYPE	Independent
BASE PART NUMBER	IX*611

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 <p><b>IXD611P7</b> Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE 600MA 14-PDI In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXDA20N120AS-TUBE</b> Manufacturers: IXYS Corporation Description: IGBT 1200V 38A 200W TO263AB In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>IXD5120N152NR-G</b> Manufacturers: Zilog Description: IC VOLT DETECTOR 1.5V OD 24SSOT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXD5120N182NR-G</b> Manufacturers: Zilog Description: IC VOLT DETECTOR 1.8V OD 24SSOT In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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 <p><b>IXD5120N302NR-G</b> Manufacturers: Zilog Description: IC VOLT DETECTOR 3.0V OD 24SSOT In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>IXD611S1T/R</b> Manufacturers: IXYS Corporation Description: IC DRVR HALF BRIDGE 600MA 8-SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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