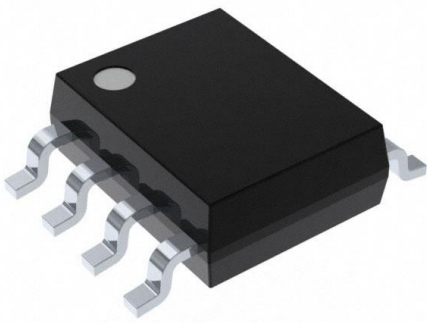


# IXDI604SI Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	IXDI604SI-DG
Manufacturer	<a href="#">IXYS Integrated Circuits Division</a>
Manufacturer Product Number	IXDI604SI
Description	IC GATE DRVR LOW-SIDE 8SOIC
Detailed Description	Low-Side Gate Driver IC Inverting 8-SOIC-EP

This model IXDI604SI is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

**Manufacturer Product Number:**

IXDI604SI

**Series:**

-

**DiGi-Electronics Programmable:**

Not Verified

**Channel Type:**

Independent

**Gate Type:**

IGBT, N-Channel, P-Channel MOSFET

**Logic Voltage - VIL, VIH:**

0.8V, 3V

**Input Type:**

Inverting

**Operating Temperature:**

-40°C ~ 125°C (TA)

**Package / Case:**

8-SOIC (0.154", 3.90mm Width) Exposed Pad

**Base Product Number:**

IXDI604

**Manufacturer:**

IXYS Integrated Circuits Division

**Product Status:**

Active

**Driven Configuration:**

Low-Side

**Number of Drivers:**

2

**Voltage - Supply:**

4.5V ~ 35V

**Current - Peak Output (Source, Sink):**

4A, 4A

**Rise / Fall Time (Typ):**

9ns, 8ns

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

8-SOIC-EP

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.