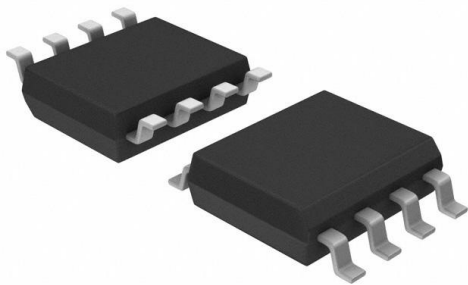


# IXDF404SI Datasheet

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



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

|                              |   |
|------------------------------|---|
| DiGi Electronics Part Number | IXDF404SI-DG  |
| Manufacturer                 | <a href="#">IXYS</a>                                    |
| Manufacturer Product Number  | IXDF404SI   |
| Description                  | IC GATE DRVR LOW-SIDE 8SOIC                             |
| Detailed Description         | Low-Side Gate Driver IC Inverting, Non-Inverting 8-SOIC |

This model IXDF404SI 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.

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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:

IXDF404SI

Series:

-

DiGi-Electronics Programmable:

Not Verified

Channel Type:

Independent

Gate Type:

IGBT, N-Channel, P-Channel MOSFET

Logic Voltage - VIL, VIH:

0.8V, 2.5V

Input Type:

Inverting, Non-Inverting

Operating Temperature:

-55°C ~ 150°C (TJ)

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Base Product Number:

IXDF404

Manufacturer:

IXYS

Product Status:

Obsolete

Driven Configuration:

Low-Side

Number of Drivers:

2

Voltage - Supply:

4.5V ~ 35V

Current - Peak Output (Source, Sink):

4A, 4A

Rise / Fall Time (Typ):

16ns, 13ns

Mounting Type:

Surface Mount

Supplier Device Package:

8-SOIC

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

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