

# IXDN614PI Datasheet

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DiGi Electronics Part Number	IXDN614PI-DG
Manufacturer	<a href="#">IXYS Integrated Circuits Division</a>
Manufacturer Product Number	IXDN614PI
Description	IC GATE DRVR LOW-SIDE 8DIP
Detailed Description	Low-Side Gate Driver IC Non-Inverting 8-DIP

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## Purchase and inquiry

**Manufacturer Product Number:**

IXDN614PI

**Series:**

-

**DiGi-Electronics Programmable:**

Not Verified

**Channel Type:**

Single

**Gate Type:**

IGBT, N-Channel, P-Channel MOSFET

**Logic Voltage - VIL, VIH:**

0.8V, 3V

**Input Type:**

Non-Inverting

**Operating Temperature:**

-55°C ~ 150°C (TJ)

**Package / Case:**

8-DIP (0.300", 7.62mm)

**Base Product Number:**

IXDN614

**Manufacturer:**

IXYS Integrated Circuits Division

**Product Status:**

Active

**Driven Configuration:**

Low-Side

**Number of Drivers:**

1

**Voltage - Supply:**

4.5V ~ 35V

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

14A, 14A

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

25ns, 18ns

**Mounting Type:**

Through Hole

**Supplier Device Package:**

8-DIP

## Environmental & Export classification

**RoHS Status:**

ROHS3 Compliant

**REACH Status:**

REACH Unaffected

**HTSUS:**

8542.39.0001

**Moisture Sensitivity Level (MSL):**

1 (Unlimited)

**ECCN:**

EAR99

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