

IXDI509PI Datasheet

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DiGi Electronics Part Number	IXDI509PI-DG
Manufacturer	IXYS
Manufacturer Product Number	IXDI509PI
Description	IC GATE DRVR LOW-SIDE 8DIP
Detailed Description	Low-Side Gate Driver IC Inverting 8-DIP

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Manufacturer Product Number:

IXDI509PI

Series:

-

DiGi-Electronics Programmable:

Not Verified

Channel Type:

Single

Gate Type:

IGBT, N-Channel, P-Channel MOSFET

Logic Voltage - VIL, VIH:

0.8V, 2.4V

Input Type:

Inverting

Operating Temperature:

-55°C ~ 150°C (TJ)

Package / Case:

8-DIP (0.300", 7.62mm)

Base Product Number:

IXDI509

Manufacturer:

IXYS

Product Status:

Obsolete

Driven Configuration:

Low-Side

Number of Drivers:

1

Voltage - Supply:

4.5V ~ 30V

Current - Peak Output (Source, Sink):

9A, 9A

Rise / Fall Time (Typ):

25ns, 23ns

Mounting Type:

Through Hole

Supplier Device Package:

8-DIP

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

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