

IXDI609CI Datasheet



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DiGi Electronics Part Number	IXDI609CI-DG
Manufacturer	IXYS Integrated Circuits Division
Manufacturer Product Number	IXDI609CI
Description	IC GATE DRVR LOW-SIDE TO220-5
Detailed Description	Low-Side Gate Driver IC Inverting TO-220-5

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Manufacturer Product Number:

IXDI609CI

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:

Inverting

Operating Temperature:

-55°C ~ 150°C (TJ)

Package / Case:

TO-220-5

Base Product Number:

IXDI609

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):

9A, 9A

Rise / Fall Time (Typ):

22ns, 15ns

Mounting Type:

Through Hole

Supplier Device Package:

TO-220-5

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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