

# DPG10I400PA Datasheet



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|                              |                                       |
|------------------------------|---------------------------------------|
| DiGi Electronics Part Number | DPG10I400PA-DG                        |
| Manufacturer                 | <a href="#">IXYS</a>                  |
| Manufacturer Product Number  | DPG10I400PA                           |
| Description                  | DIODE GEN PURP 400V 10A TO220AC       |
| Detailed Description         | Diode 400 V 10A Through Hole TO-220AC |

This model DPG10I400PA is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DPG10I400PA

Series:

HiPerFRED™

Technology:

Standard

Current - Average Rectified (Io):

10A

Speed:

Fast Recovery =< 500ns, > 200mA (Io)

Current - Reverse Leakage @ Vr:

1  $\mu$ A @ 400 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-220AC

Base Product Number:

DPG10I400

Manufacturer:

IXYS

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

400 V

Voltage - Forward (Vf) (Max) @ If:

1.32 V @ 10 A

Reverse Recovery Time (trr):

45 ns

Capacitance @ Vr, F:

-

Package / Case:

TO-220-2

Operating Temperature - Junction:

-55°C ~ 175°C

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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