

# UF3005-G Datasheet



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

DiGi Electronics Part Number	UF3005-G-DG
Manufacturer	<a href="#">Comchip Technology</a>
Manufacturer Product Number	UF3005-G
Description	DIODE GEN PURP 400V 3A DO27
Detailed Description	Diode 400 V 3A Through Hole DO-27

This model UF3005-G 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.

 [Request a Quote](#)

 [Datasheet Search](#)



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:

UF3005-G

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

3A

Speed:

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

Current - Reverse Leakage @ Vr:

5  $\mu$ A @ 400 V

Mounting Type:

Through Hole

Supplier Device Package:

DO-27

Base Product Number:

UF3005

Manufacturer:

Comchip Technology

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

400 V

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

1.3 V @ 3 A

Reverse Recovery Time (trr):

50 ns

Capacitance @ Vr, F:

50pF @ 4V, 1MHz

Package / Case:

DO-201AA, DO-27, Axial

Operating Temperature - Junction:

-55°C ~ 125°C

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.