

# DSEP30-03AS Datasheet



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DiGi Electronics Part Number	DSEP30-03AS-DG
Manufacturer	<a href="#">IXYS</a>
Manufacturer Product Number	DSEP30-03AS
Description	DIODE GEN PURP 300V 30A TO247AD
Detailed Description	Diode 300 V 30A Through Hole TO-247AD

This model DSEP30-03AS is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

DSEP30-03AS

Series:

HiPerFRED™

Technology:

Standard

Current - Average Rectified (Io):

30A

Speed:

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

Current - Reverse Leakage @ Vr:

250 µA @ 300 V

Mounting Type:

Through Hole

Supplier Device Package:

TO-247AD

Base Product Number:

DSEP30

Manufacturer:

IXYS

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

300 V

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

1.55 V @ 30 A

Reverse Recovery Time (trr):

22 ns

Capacitance @ Vr, F:

-

Package / Case:

TO-3P-3 Full Pack

Operating Temperature - Junction:

175°C (Max)

## 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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