

# ES3BB-13 Datasheet



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DiGi Electronics Part Number	ES3BB-13-DG
Manufacturer	<a href="#">Diodes Incorporated</a>
Manufacturer Product Number	ES3BB-13
Description	DIODE GEN PURP 100V 3A SMB
Detailed Description	Diode 100 V 3A Surface Mount SMB

This model ES3BB-13 is available at DiGi Electronics.

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

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## Purchase and inquiry

Manufacturer Product Number:

ES3BB-13

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

3A

Speed:

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

Current - Reverse Leakage @ Vr:

10  $\mu$ A @ 100 V

Mounting Type:

Surface Mount

Supplier Device Package:

SMB

Base Product Number:

ES3B

Manufacturer:

Diodes Incorporated

Product Status:

Discontinued at Digi-Key

Voltage - DC Reverse (Vr) (Max):

100 V

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

900 mV @ 3 A

Reverse Recovery Time (trr):

25 ns

Capacitance @ Vr, F:

45pF @ 4V, 1MHz

Package / Case:

DO-214AA, SMB

Operating Temperature - Junction:

-55°C ~ 150°C

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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