

# RS2B-13 Datasheet



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DiGi Electronics Part Number	RS2B-13-DG
Manufacturer	<a href="#">Diodes Incorporated</a>
Manufacturer Product Number	RS2B-13
Description	DIODE GEN PURP 100V 1.5A SMB
Detailed Description	Diode 100 V 1.5A Surface Mount SMB

This model RS2B-13 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

RS2B-13

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

1.5A

Speed:

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

Current - Reverse Leakage @ Vr:

5  $\mu$ A @ 100 V

Mounting Type:

Surface Mount

Supplier Device Package:

SMB

Base Product Number:

RS2B

Manufacturer:

Diodes Incorporated

Product Status:

Discontinued at Digi-Key

Voltage - DC Reverse (Vr) (Max):

100 V

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

1.3 V @ 1.5 A

Reverse Recovery Time (trr):

150 ns

Capacitance @ Vr, F:

30pF @ 4V, 1MHz

Package / Case:

DO-214AA, SMB

Operating Temperature - Junction:

-65°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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