

# VS-30BQ100GPBF Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	VS-30BQ100GPBF-DG
Manufacturer	<a href="#">Vishay General Semiconductor - Diodes Division</a>
Manufacturer Product Number	VS-30BQ100GPBF
Description	DIODE SCHOTTKY 100V 3A DO214AB
Detailed Description	Diode 100 V 3A Surface Mount DO-214AB (SMC)

This model VS-30BQ100GPBF 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:

VS-30BQ100GPBF

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

3A

Speed:

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

Capacitance @ Vr, F:

115pF @ 5V, 1MHz

Package / Case:

DO-214AB, SMC

Operating Temperature - Junction:

-55°C ~ 175°C

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

100 V

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

790 mV @ 3 A

Current - Reverse Leakage @ Vr:

100 µA @ 100 V

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AB (SMC)

Base Product Number:

30BQ100

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.10.0080

## 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.