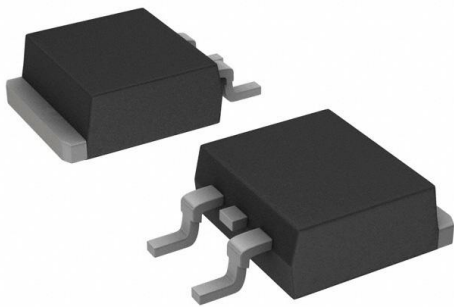


# SBLB1040-E3/45 Datasheet

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



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

DiGi Electronics Part Number	SBLB1040-E3/45-DG
Manufacturer	<a href="#">Vishay General Semiconductor - Diodes Division</a>
Manufacturer Product Number	SBLB1040-E3/45
Description	DIODE SCHOTTKY 40V 10A TO263AB
Detailed Description	Diode 40 V 10A Surface Mount TO-263AB (D2PAK)

This model SBLB1040-E3/45 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:**

SBLB1040-E3/45

**Series:**

-

**Technology:**

Schottky

**Current - Average Rectified (Io):**

10A

**Speed:**

Fast Recovery =&lt; 500ns, &gt; 200mA (Io)

**Capacitance @ Vr, F:**

-

**Package / Case:**

TO-263-3, D2PAK (2 Leads + Tab), TO-263AB

**Operating Temperature - Junction:**

-40°C ~ 125°C

**Manufacturer:**

Vishay General Semiconductor - Diodes Division

**Product Status:**

Obsolete

**Voltage - DC Reverse (Vr) (Max):**

40 V

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

600 mV @ 10 A

**Current - Reverse Leakage @ Vr:**

1 mA @ 40 V

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

TO-263AB (D2PAK)

**Base Product Number:**

SBLB1040

## 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.