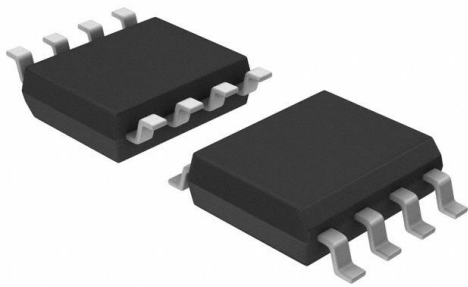


SMDB12C Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	SMDB12C-DG
Manufacturer	SMC Diode Solutions
Manufacturer Product Number	SMDB12C
Description	TVS DIODE 12VWM 19VC 8-SO
Detailed Description	19V Clamp 1A Ipp Tvs Diode Surface Mount 8-SO

This model SMDB12C is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

SMDB12C

Series:

-

Type:

Zener

Voltage - Reverse Standoff (Typ):

12V (Max)

Voltage - Clamping (Max) @ Ipp:

19V

Power - Peak Pulse:

500W

Applications:

General Purpose

Operating Temperature:

-55°C ~ 125°C (Tj)

Package / Case:

8-SOIC (0.154", 3.90mm Width)

Base Product Number:

SMDB12

Manufacturer:

SMC Diode Solutions

Product Status:

Active

Bidirectional Channels:

4

Voltage - Breakdown (Min):

13.3V

Current - Peak Pulse (10/1000µs):

1A

Power Line Protection:

No

Capacitance @ Frequency:

94pF @ 1MHz

Mounting Type:

Surface Mount

Supplier Device Package:

8-SO

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Affected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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