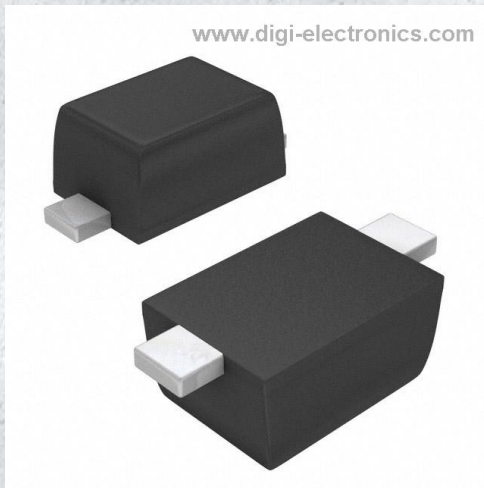


# BZT585B3V9TQ-7 Datasheet



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

DiGi Electronics Part Number	BZT585B3V9TQ-7-DG
Manufacturer	<a href="#">Diodes Incorporated</a>
Manufacturer Product Number	BZT585B3V9TQ-7
Description	DIODE ZENER 3.9V 350MW SOD523
Detailed Description	Zener Diode 3.9 V 350 mW $\pm$ 2% Surface Mount SOD-523

This model BZT585B3V9TQ-7 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

BZT585B3V9TQ-7

Series:

-

Voltage - Zener (Nom) (Vz):

3.9 V

Power - Max:

350 mW

Current - Reverse Leakage @ Vr:

3  $\mu$ A @ 1 V

Operating Temperature:

-65°C ~ 150°C (TJ)

Qualification:

AEC-Q101

Package / Case:

SC-79, SOD-523

Base Product Number:

BZT585

Manufacturer:

Diodes Incorporated

Product Status:

Active

Tolerance:

$\pm$ 2%

Impedance (Max) (Zzt):

90 Ohms

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

1.1 V @ 100 mA

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-523

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0050

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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