

TZMC51-M-18 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	TZMC51-M-18-DG
Manufacturer	Vishay General Semiconductor - Diodes Division
Manufacturer Product Number	TZMC51-M-18
Description	DIODE ZENER 51V 500MW SOD80
Detailed Description	Zener Diode 51 V 500 mW ±5% Surface Mount SOD-80 MiniMELF

This model TZMC51-M-18 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

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

TZMC51-M-18

Series:

TZM-M

Voltage - Zener (Nom) (Vz):

51 V

Power - Max:

500 mW

Current - Reverse Leakage @ Vr:

100 nA @ 39 V

Operating Temperature:

-65°C ~ 175°C

Qualification:

AEC-Q101

Package / Case:

DO-213AC, MINI-MELF, SOD-80

Base Product Number:

TZMC51

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Active

Tolerance:

±5%

Impedance (Max) (Zzt):

125 Ohms

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

1.5 V @ 200 mA

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-80 MiniMELF

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0050

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



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.