

TZMC16-M-18 Datasheet

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DiGi Electronics Part Number	TZMC16-M-18-DG
Manufacturer	Vishay General Semiconductor - Diodes Division
Manufacturer Product Number	TZMC16-M-18
Description	DIODE ZENER 16V 500MW SOD80
Detailed Description	Zener Diode 16 V 500 mW ±5% Surface Mount SOD-80 MiniMELF

This model TZMC16-M-18 is available at DiGi Electronics.

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Manufacturer Product Number:

TZMC16-M-18

Series:

TZM-M

Voltage - Zener (Nom) (Vz):

16 V

Power - Max:

500 mW

Current - Reverse Leakage @ Vr:

100 nA @ 12 V

Operating Temperature:

-65°C ~ 175°C

Qualification:

AEC-Q101

Package / Case:

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

Base Product Number:

TZMC16

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Active

Tolerance:

±5%

Impedance (Max) (Zzt):

40 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

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