

VS-40TPS16PBF Datasheet



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DiGi Electronics Part Number	VS-40TPS16PBF-DG
Manufacturer	Vishay General Semiconductor - Diodes Division
Manufacturer Product Number	VS-40TPS16PBF
Description	SCR 1.6KV 55A TO247AC
Detailed Description	SCR 1.6 kV 55 A Standard Recovery Through Hole T O-247AC

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Manufacturer Product Number:

VS-40TPS16PBF

Series:

-

Voltage - Off State:

1.6 kV

Current - Gate Trigger (Igt) (Max):

150 mA

Current - On State (It (AV)) (Max):

35 A

Current - Hold (Ih) (Max):

200 mA

Current - Non Rep. Surge 50, 60Hz (I_{tsm}):

500A @ 50Hz

Operating Temperature:

-40°C ~ 125°C

Package / Case:

TO-247-3

Base Product Number:

40TPS16

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Obsolete

Voltage - Gate Trigger (Vgt) (Max):

2.5 V

Voltage - On State (V_{tm}) (Max):

1.85 V

Current - On State (It (RMS)) (Max):

55 A

Current - Off State (Max):

500 µA

SCR Type:

Standard Recovery

Mounting Type:

Through Hole

Supplier Device Package:

TO-247AC

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.30.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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