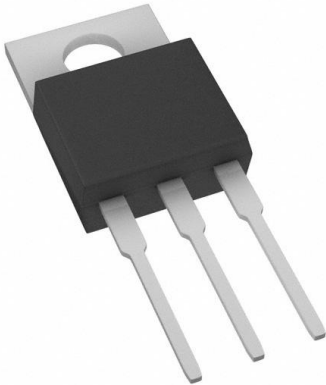


12TTS08 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	12TTS08-DG
Manufacturer	Vishay General Semiconductor - Diodes Division
Manufacturer Product Number	12TTS08
Description	SCR 800V 12.5A TO220AB
Detailed Description	SCR 800 V 12.5 A Standard Recovery Through Hole TO-220-3

This model 12TTS08 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

12TTS08

Series:

-

Voltage - Off State:

800 V

Current - Gate Trigger (Igt) (Max):

15 mA

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

8 A

Current - Hold (Ih) (Max):

30 mA

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

140A @ 50Hz

Operating Temperature:

-40°C ~ 125°C

Package / Case:

TO-220-3

Base Product Number:

12TTS08

Manufacturer:

Vishay General Semiconductor - Diodes Division

Product Status:

Obsolete

Voltage - Gate Trigger (Vgt) (Max):

1 V

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

1.2 V

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

12.5 A

Current - Off State (Max):

50 µA

SCR Type:

Standard Recovery

Mounting Type:

Through Hole

Supplier Device Package:

TO-220-3

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.30.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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