

12TTS08 Information


For Reference Only

Part Number [12TTS08](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description SCR PHASE CNTRL 800V 12A TO220AC
Package TO-220-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


12TTS08 Specifications

Manufacturer Part Number	12TTS08
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	15mA
Voltage - On State (Vtm) (Max)	1.2V
Current - On State (It (AV)) (Max)	8A
Current - On State (It (RMS)) (Max)	12.5A
Current - Hold (Ih) (Max)	30mA
Current - Off State (Max)	50µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	140A @ 50Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

12TTS08 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

12TTS08 Payment Methods



12TTS08 Shipping Methods



If you have any question about 12TTS08, please do not hesitate to contact us!

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