

VS-40TTS12PBF Information


For Reference Only

Part Number VS-40TTS12PBF
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 Thyristors - SCRs
Description SCR 1200V 40A TO-220
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.


VS-40TTS12PBF Specifications

Manufacturer Part Number	VS-40TTS12PBF
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	1200V
Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Gate Trigger (Igt) (Max)	35mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	25A
Current - On State (It (RMS)) (Max)	40A
Current - Hold (Ih) (Max)	100mA
Current - Off State (Max)	500µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	300A @ 50Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 140°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

VS-40TTS12PBF 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.

VS-40TTS12PBF Payment Methods



VS-40TTS12PBF Shipping Methods



If you have any question about VS-40TTS12PBF, please do not hesitate to contact us!

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