

TF541S-A Information


For Reference Only

Part Number [TF541S-A](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR
Package TO-220-3 Full Pack
 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.


TF541S-A Specifications

Manufacturer Part Number	TF541S-A
Manufacturer	Sanken
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Full Pack
Series	-
Voltage - Off State	400V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.4V
Current - On State (It (AV)) (Max)	5A
Current - On State (It (RMS)) (Max)	7.8A
Current - Hold (Ih) (Max)	4mA
Current - Off State (Max)	2mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A @ 50Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F

[Report errors?](#)

TF541S-A 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.

TF541S-A Payment Methods



TF541S-A Shipping Methods



If you have any question about TF541S-A, please do not hesitate to contact us!

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