

TFA108S Information


For Reference Only

Part Number [TFA108S](#)
Manufacturer Sanken
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR 800V TO-220F
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.


TFA108S Specifications

Manufacturer Part Number	TFA108S
Manufacturer	Sanken
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3 Full Pack
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	15mA
Voltage - On State (Vtm) (Max)	1.35V
Current - On State (It (AV)) (Max)	10A
Current - On State (It (RMS)) (Max)	15.7A
Current - Hold (Ih) (Max)	20mA
Current - Off State (Max)	2mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	160A, 176A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 150°C
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220F-3

[Report errors?](#)

TFA108S 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.

TFA108S Payment Methods



TFA108S Shipping Methods



If you have any question about TFA108S, please do not hesitate to contact us!

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