

CS218-55N Information


For Reference Only

Part Number [CS218-55N](#)
Manufacturer Central Semiconductor Corp
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description DIODE RECT 55A 800V TO-218
Package TO-218-3
 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.


CS218-55N Specifications

Manufacturer Part Number	CS218-55N
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-218-3
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	80mA
Voltage - On State (Vtm) (Max)	2V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	55A
Current - Hold (Ih) (Max)	150mA
Current - Off State (Max)	20μA
Current - Non Rep. Surge 50, 60Hz (Itsm)	500A @ 100Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	TO-218-3
Supplier Device Package	TO-218

[Report errors?](#)

CS218-55N 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.

CS218-55N Payment Methods



CS218-55N Shipping Methods



If you have any question about CS218-55N, please do not hesitate to contact us!

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