

**CS218I-50N Information**


For Reference Only

**Part Number** [CS218I-50N](#)  
**Manufacturer** Central Semiconductor Corp  
**Category** Discrete Semiconductor Products  
[Thyristors - SCRs](#)  
**Description** DIODE RECT 50A 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](mailto: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.


**CS218I-50N Specifications**

Manufacturer Part Number	<a href="#">CS218I-50N</a>
Manufacturer	Central Semiconductor Corp
Category	Discrete Semiconductor Products <a href="#">Thyristors - SCRs</a>
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)	1.9V
Current - On State (It (AV)) (Max)	-
Current - On State (It (RMS)) (Max)	50A
Current - Hold (Ih) (Max)	80mA
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?](#)

## CS218I-50N 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.

## CS218I-50N Payment Methods



## CS218I-50N Shipping Methods



If you have any question about CS218I-50N, please do not hesitate to contact us!

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