

**TIC225N-S Information**


For Reference Only

**Part Number** [TIC225N-S](#)  
**Manufacturer** Bourns Inc.  
**Category** Discrete Semiconductor Products  
[Thyristors - TRIACs](#)  
**Description** TRIAC SENS GATE 800V 8A TO220  
**Package** TO-220-3  
 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.


**TIC225N-S Specifications**

Manufacturer Part Number	<a href="#">TIC225N-S</a>
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products <a href="#">Thyristors - TRIACs</a>
Package	TO-220-3
Series	-
Triac Type	Logic - Sensitive Gate
Voltage - Off State	800V
Current - On State (It (RMS)) (Max)	8A
Voltage - Gate Trigger (Vgt) (Max)	2V
Current - Non Rep. Surge 50, 60Hz (I <sub>tsm</sub> )	70A @ 50Hz
Current - Gate Trigger (Igt) (Max)	5mA
Current - Hold (Ih) (Max)	20mA
Configuration	Single
Operating Temperature	-40°C ~ 110°C (TC)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

[Report errors?](#)

## TIC225N-S 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.

## TIC225N-S Payment Methods



## TIC225N-S Shipping Methods



If you have any question about TIC225N-S, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)