

**99224 Information**


For Reference Only

**Part Number** [99224](#)
**Manufacturer** Thomas Research Products

**Category** Optoelectronics  
[LED Lighting - COBs, Engines, Modules](#)
**Description** LED STAR 0.5W 3000K 12VAC

**Package** -

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.


**99224 Specifications**

Manufacturer Part Number	<a href="#">99224</a>
Manufacturer	Thomas Research Products
Category	Optoelectronics <a href="#">LED Lighting - COBs, Engines, Modules</a>
Package	-
Series	-
Type	LED Engine
Color	White, Warm
CCT (K)	3000K
Wavelength	-
Configuration	Starboard
Flux @ Current/Temperature - Test	33 lm (Typ)
Current - Test	50mA
Temperature - Test	25°C
Voltage - Forward (Vf) (Typ)	12VAC
Lumens/Watt @ Current - Test	55 lm/W
Current - Max	75mA
CRI (Color Rendering Index)	-
Viewing Angle	120°
Features	-
Size / Dimension	9.90mm Diameter
Height	1.61mm
Light Emitting Surface (LES)	-
Lens Type	Flat

## 99224 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.

## 99224 Payment Methods



## 99224 Shipping Methods



If you have any question about 99224, please do not hesitate to contact us!

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