

**Y16900R50000F0L Information**


For Reference Only

**Part Number** [Y16900R50000F0L](#)  
**Manufacturer** Vishay Foil Resistors (Division of Vishay Precision Group)  
**Category** Resistors  
[Through Hole Resistors](#)  
**Description** RES 0.5 OHM 8W 1% TO220-4  
**Package** TO-220-4  
 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.


**Y16900R50000F0L Specifications**

Manufacturer Part Number	<a href="#">Y16900R50000F0L</a>
Manufacturer	Vishay Foil Resistors (Division of Vishay Precision Group)
Category	Resistors <a href="#">Through Hole Resistors</a>
Package	TO-220-4
Series	VPR221Z
Resistance	500 mOhms
Tolerance	±1%
Power (Watts)	8W
Composition	Metal Foil
Features	Moisture Resistant, Non-Inductive
Temperature Coefficient	±0.2ppm/°C
Operating Temperature	-55°C ~ 150°C
Package / Case	TO-220-4
Supplier Device Package	TO-220
Size / Dimension	0.400" L x 0.150" W (10.16mm x 3.81mm)
Height - Seated (Max)	0.845" (21.46mm)
Number of Terminations	4
Failure Rate	-

[Report errors?](#)

## Y16900R50000F0L 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.

## Y16900R50000F0L Payment Methods



## Y16900R50000F0L Shipping Methods



If you have any question about Y16900R50000F0L, please do not hesitate to contact us!

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

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