

**Y11190R50000D9R Information**


For Reference Only

**Part Number** [Y11190R50000D9R](#)  
**Manufacturer** Vishay Foil Resistors (Division of Vishay Precision Group)  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.5 OHM 0.5% 1/4W 1610  
**Package** 1610  
 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.


**Y11190R50000D9R Specifications**

Manufacturer Part Number	<a href="#">Y11190R50000D9R</a>
Manufacturer	Vishay Foil Resistors (Division of Vishay Precision Group)
Category	Resistors
	<a href="#">Chip Resistor - Surface Mount</a>
Package	1610
Series	VCS1610Z
Resistance	500 mOhms
Tolerance	±0.5%
Power (Watts)	0.25W, 1/4W
Composition	Metal Foil
Features	Current Sense, Moisture Resistant, Non-Inductive
Temperature Coefficient	±0.2ppm/°C
Operating Temperature	-55°C ~ 150°C
Package / Case	1610
Supplier Device Package	-
Size / Dimension	0.160" L x 0.100" W (4.06mm x 2.54mm)
Height - Seated (Max)	0.040" (1.02mm)
Number of Terminations	4
Failure Rate	-

[Report errors?](#)

## Y11190R50000D9R 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.

## Y11190R50000D9R Payment Methods



## Y11190R50000D9R Shipping Methods



If you have any question about Y11190R50000D9R, please do not hesitate to contact us!

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

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