

**Y09450R05000B0L Information**


For Reference Only

**Part Number** [Y09450R05000B0L](#)  
**Manufacturer** Vishay Foil Resistors (Division of Vishay Precision Group)  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.05 OHM 0.1% 1W  
**Package** 4-SMD, Flat Leads  
 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.


**Y09450R05000B0L Specifications**

Manufacturer Part Number	<a href="#">Y09450R05000B0L</a>
Manufacturer	Vishay Foil Resistors (Division of Vishay Precision Group)
Category	Resistors <a href="#">Chip Resistor - Surface Mount</a>
Package	4-SMD, Flat Leads
Series	VCS401
Resistance	50 mOhms
Tolerance	±0.1%
Power (Watts)	1W
Composition	Metal Foil
Features	Current Sense, Moisture Resistant, Non-Inductive
Temperature Coefficient	±30ppm/°C
Operating Temperature	-55°C ~ 175°C
Package / Case	4-SMD, Flat Leads
Supplier Device Package	-
Size / Dimension	0.520" L x 0.080" W (13.21mm x 2.03mm)
Height - Seated (Max)	0.130" (3.30mm)
Number of Terminations	4
Failure Rate	-

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## Y09450R05000B0L 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.

## Y09450R05000B0L Payment Methods



## Y09450R05000B0L Shipping Methods



If you have any question about Y09450R05000B0L, please do not hesitate to contact us!

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