

**Y44870R01000F9R Information**


For Reference Only

**Part Number** [Y44870R01000F9R](#)  
**Manufacturer** Vishay Foil Resistors (Division of Vishay Precision Group)  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.01 OHM 1% 1W 2512  
**Package** 2512 (6432 Metric)  
 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.


**Y44870R01000F9R Specifications**

|                          |                                                            |
|--------------------------|------------------------------------------------------------|
| Manufacturer Part Number | <a href="#">Y44870R01000F9R</a>                            |
| Manufacturer             | Vishay Foil Resistors (Division of Vishay Precision Group) |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 2512 (6432 Metric)                                         |
| Series                   | CSM2512S                                                   |
| Resistance               | 10 mOhms                                                   |
| Tolerance                | ±1%                                                        |
| Power (Watts)            | 1W                                                         |
| Composition              | Metal Foil                                                 |
| Features                 | Current Sense, Moisture Resistant                          |
| Temperature Coefficient  | ±15ppm/°C                                                  |
| Operating Temperature    | -65°C ~ 170°C                                              |
| Package / Case           | 2512 (6432 Metric)                                         |
| Supplier Device Package  | 2512                                                       |
| Size / Dimension         | 0.250" L x 0.125" W (6.35mm x 3.18mm)                      |
| Height - Seated (Max)    | 0.035" (0.89mm)                                            |
| Number of Terminations   | 4                                                          |
| Failure Rate             | -                                                          |

[Report errors?](#)

## Y44870R01000F9R 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.

## Y44870R01000F9R Payment Methods



## Y44870R01000F9R Shipping Methods



If you have any question about Y44870R01000F9R, please do not hesitate to contact us!

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

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