

**PE0603FRM070R01L Information**


For Reference Only

**Part Number** [PE0603FRM070R01L](#)  
**Manufacturer** Yageo  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 0.01 OHM 1% 1/10W 0603  
**Package** 0603 (1608 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.


**PE0603FRM070R01L Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">PE0603FRM070R01L</a>                           |
| Manufacturer             | Yageo  |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 0603 (1608 Metric)   |
| Series                   | PE   |
| Resistance               | 10 mOhms   |
| Tolerance                | ±1%  |
| Power (Watts)            | 0.1W, 1/10W  |
| Composition              | Metal Film   |
| Features                 | Automotive AEC-Q200, Current Sense, Moisture Resistant     |
| Temperature Coefficient  | ±75ppm/°C  |
| Operating Temperature    | -55°C ~ 170°C  |
| Package / Case           | 0603 (1608 Metric)   |
| Supplier Device Package  | 0603   |
| Size / Dimension         | 0.063" L x 0.030" W (1.60mm x 0.76mm)                      |
| Height - Seated (Max)    | 0.024" (0.60mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | -  |

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## PE0603FRM070R01L 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.

## PE0603FRM070R01L Payment Methods



## PE0603FRM070R01L Shipping Methods



If you have any question about PE0603FRM070R01L, please do not hesitate to contact us!

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

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