

**M55342E12B49A9R Information**


For Reference Only

**Part Number** [M55342E12B49A9R](#)  
**Manufacturer** TT Electronics/IRC  
**Category** Resistors  
     [Chip Resistor - Surface Mount](#)  
**Description** RES SMD 49.9 OHM 0.1% 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.


**M55342E12B49A9R Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">M55342E12B49A9R</a>                            |
| Manufacturer             | TT Electronics/IRC   |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 0603 (1608 Metric)   |
| Series                   | Military, MIL-PRF-55342, RM0603                            |
| Resistance               | 49.9 Ohms  |
| Tolerance                | ±0.1%  |
| Power (Watts)            | 0.1W, 1/10W  |
| Composition              | Thin Film  |
| Features                 | Military, Moisture Resistant                               |
| Temperature Coefficient  | ±25ppm/°C  |
| Operating Temperature    | -55°C ~ 150°C  |
| Package / Case           | 0603 (1608 Metric)   |
| Supplier Device Package  | 0603   |
| Size / Dimension         | 0.063" L x 0.031" W (1.60mm x 0.80mm)                      |
| Height - Seated (Max)    | 0.024" (0.60mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | R (0.01%)  |

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## M55342E12B49A9R 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.

## M55342E12B49A9R Payment Methods



## M55342E12B49A9R Shipping Methods



If you have any question about M55342E12B49A9R, please do not hesitate to contact us!

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