

**D55342E07B3B01R Information**


For Reference Only

**Part Number** [D55342E07B3B01R](#)  
**Manufacturer** TT Electronics/IRC  
**Category** Resistors  
[Chip Resistor - Surface Mount](#)  
**Description** RES SMD 3.01K OHM 0.1% 1/4W 1206  
**Package** 1206 (3216 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.


**D55342E07B3B01R Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">D55342E07B3B01R</a>                            |
| Manufacturer             | TT Electronics/IRC   |
| Category                 | Resistors<br><a href="#">Chip Resistor - Surface Mount</a> |
| Package                  | 1206 (3216 Metric)   |
| Series                   | Military, MIL-PRF-55342, RM1206                            |
| Resistance               | 3.01 kOhms   |
| Tolerance                | ±0.1%  |
| Power (Watts)            | 0.25W, 1/4W  |
| Composition              | Thin Film  |
| Features                 | Military, Moisture Resistant                               |
| Temperature Coefficient  | ±25ppm/°C  |
| Operating Temperature    | -55°C ~ 150°C  |
| Package / Case           | 1206 (3216 Metric)   |
| Supplier Device Package  | 1206   |
| Size / Dimension         | 0.126" L x 0.063" W (3.20mm x 1.60mm)                      |
| Height - Seated (Max)    | 0.028" (0.71mm)  |
| Number of Terminations   | 2  |
| Failure Rate             | R (0.01%)  |

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## D55342E07B3B01R 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.

## D55342E07B3B01R Payment Methods



## D55342E07B3B01R Shipping Methods



If you have any question about D55342E07B3B01R, please do not hesitate to contact us!

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