

**C1825C105K5RACTU Information**


For Reference Only

**Part Number** [C1825C105K5RACTU](#)  
**Manufacturer** KEMET  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 1UF 50V X7R 1825  
**Package** 1825 (4564 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.


**C1825C105K5RACTU Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">C1825C105K5RACTU</a>                 |
| Manufacturer             | KEMET  |
| Category                 | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                  | 1825 (4564 Metric)                               |
| Series                   | C  |
| Capacitance              | 1μF  |
| Tolerance                | ±10%   |
| Voltage - Rated          | 50V  |
| Temperature Coefficient  | X7R  |
| Operating Temperature    | -55°C ~ 125°C                                    |
| Features                 | -  |
| Ratings                  | -  |
| Applications             | General Purpose                                  |
| Failure Rate             | -  |
| Mounting Type            | Surface Mount, MLCC                              |
| Package / Case           | 1825 (4564 Metric)                               |
| Size / Dimension         | 0.177" L x 0.252" W (4.50mm x 6.40mm)            |
| Height - Seated (Max)    | -  |
| Thickness (Max)          | 0.049" (1.25mm)                                  |
| Lead Spacing             | -  |
| Lead Style               | -  |

[Report errors?](#)

## C1825C105K5RACTU 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.

## C1825C105K5RACTU Payment Methods



## C1825C105K5RACTU Shipping Methods



If you have any question about C1825C105K5RACTU, please do not hesitate to contact us!

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