

**1812Y1K00820GCT Information**


For Reference Only

**Part Number** [1812Y1K00820GCT](#)  
**Manufacturer** Knowles Syfer  
**Category** Capacitors  
     [Ceramic Capacitors](#)  
**Description** CAP CER 82PF 1KV COG/NP0 1812  
**Package** 1812 (4532 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.


**1812Y1K00820GCT Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">1812Y1K00820GCT</a>                  |
| Manufacturer             | Knowles Syfer                                    |
| Category                 | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                  | 1812 (4532 Metric)                               |
| Series                   | FlexiCap?  |
| Capacitance              | 82pF   |
| Tolerance                | ±2%  |
| Voltage - Rated          | 1000V (1kV)                                      |
| Temperature Coefficient  | COG, NP0   |
| Operating Temperature    | -55°C ~ 125°C                                    |
| Features                 | Soft Termination                                 |
| Ratings                  | -  |
| Applications             | Boardflex Sensitive                              |
| Failure Rate             | -  |
| Mounting Type            | Surface Mount, MLCC                              |
| Package / Case           | 1812 (4532 Metric)                               |
| Size / Dimension         | 0.177" L x 0.126" W (4.50mm x 3.20mm)            |
| Height - Seated (Max)    | -  |
| Thickness (Max)          | 0.098" (2.50mm)                                  |
| Lead Spacing             | -  |
| Lead Style               | -  |

[Report errors?](#)

## 1812Y1K00820GCT 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.

## 1812Y1K00820GCT Payment Methods



## 1812Y1K00820GCT Shipping Methods



If you have any question about 1812Y1K00820GCT, please do not hesitate to contact us!

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

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