

**1812Y2K50182KXT Information**


For Reference Only

**Part Number** [1812Y2K50182KXT](#)  
**Manufacturer** Knowles Syfer  
**Category** Capacitors  
                   [Ceramic Capacitors](#)  
**Description** CAP CER 1800PF 2.5KV X7R 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.


**1812Y2K50182KXT Specifications**

|                                |                                       |
|--------------------------------|---------------------------------------|
| Manufacturer Part Number       | <a href="#">1812Y2K50182KXT</a>       |
| Manufacturer                   | Knowles Syfer                         |
| Category                       | Capacitors                            |
|                                | <a href="#">Ceramic Capacitors</a>    |
| Package                        | 1812 (4532 Metric)                    |
| Series                         | FlexiCap?                             |
| Capacitance                    | 1800pF                                |
| Tolerance                      | ±10%                                  |
| Voltage - Rated                | 2500V (2.5kV)                         |
| Temperature Coefficient        | X7R (2R1)                             |
| 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                     | -                                     |
| <a href="#">Report errors?</a> |                                       |

## 1812Y2K50182KXT 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.

## 1812Y2K50182KXT Payment Methods



## 1812Y2K50182KXT Shipping Methods



If you have any question about 1812Y2K50182KXT, please do not hesitate to contact us!

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