

**0805Y1000682MXT Information**


For Reference Only

**Part Number** [0805Y1000682MXT](#)  
**Manufacturer** Knowles Syfer  
**Category** Capacitors  
     [Ceramic Capacitors](#)  
**Description** CAP CER 0805  
**Package** 0805 (2012 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.


**0805Y1000682MXT Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">0805Y1000682MXT</a>                  |
| Manufacturer             | Knowles Syfer                                    |
| Category                 | Capacitors<br><a href="#">Ceramic Capacitors</a> |
| Package                  | 0805 (2012 Metric)                               |
| Series                   | FlexiCap?  |
| Capacitance              | 6800pF   |
| Tolerance                | ±20%   |
| Voltage - Rated          | 100V   |
| Temperature Coefficient  | X7R (2R1)  |
| Operating Temperature    | -55°C ~ 125°C                                    |
| Features                 | Soft Termination                                 |
| Ratings                  | AEC-Q200   |
| Applications             | Automotive, Boardflex Sensitive                  |
| Failure Rate             | -  |
| Mounting Type            | Surface Mount, MLCC                              |
| Package / Case           | 0805 (2012 Metric)                               |
| Size / Dimension         | 0.079" L x 0.049" W (2.00mm x 1.25mm)            |
| Height - Seated (Max)    | -  |
| Thickness (Max)          | 0.051" (1.30mm)                                  |
| Lead Spacing             | -  |
| Lead Style               | -  |

[Report errors?](#)

## 0805Y1000682MXT 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.

## 0805Y1000682MXT Payment Methods



## 0805Y1000682MXT Shipping Methods



If you have any question about 0805Y1000682MXT, please do not hesitate to contact us!

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

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