

**1825Y1K00682MXT Information**


For Reference Only

**Part Number** [1825Y1K00682MXT](#)  
**Manufacturer** Knowles Syfer  
**Category** Capacitors  
[Ceramic Capacitors](#)  
**Description** CAP CER 6800PF 1KV 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.


**1825Y1K00682MXT Specifications**

Manufacturer Part Number	<a href="#">1825Y1K00682MXT</a>
Manufacturer	Knowles Syfer
Category	Capacitors <a href="#">Ceramic Capacitors</a>
Package	1825 (4564 Metric)
Series	FlexiCap?
Capacitance	6800pF
Tolerance	±20%
Voltage - Rated	1000V (1kV)
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	1825 (4564 Metric)
Size / Dimension	0.177" L x 0.252" W (4.50mm x 6.40mm)
Height - Seated (Max)	-
Thickness (Max)	0.098" (2.50mm)
Lead Spacing	-
Lead Style	-

[Report errors?](#)

## 1825Y1K00682MXT 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.

## 1825Y1K00682MXT Payment Methods



## 1825Y1K00682MXT Shipping Methods



If you have any question about 1825Y1K00682MXT, please do not hesitate to contact us!

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