



### 0805Y5003P90CCR Information



For Reference Only

Part Number 0805Y5003P90CCR
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



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# **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.









## 0805Y5003P90CCR Specifications

Manufacturer Part Number         0805Y5003P90CCR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         3.9pF           Tolerance         ±0.25pF           Voltage - Rated         500V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         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?		
Category         Capacitors           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         3.9pF           Tolerance         ±0.25pF           Voltage - Rated         500V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         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         -	Manufacturer Part Number	0805Y5003P90CCR
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Capacitance       3.9pF         Tolerance       ±0.25pF         Voltage - Rated       500V         Temperature Coefficient       C0G, NP0 (1B)         Operating Temperature       -55°C ~ 125°C         Features       Soft Termination         Ratings       -         Applications       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       -	Package	0805 (2012 Metric)
Tolerance         ±0.25pF           Voltage - Rated         500V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         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         -	Series	FlexiCap?
Voltage - Rated 500V  Temperature Coefficient C0G, NP0 (1B)  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings -  Applications 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 -	Capacitance	3.9pF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  - Applications  Boardflex Sensitive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0805 (2012 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  COG, NP0 (1B)  COG, NP0 (1B)  Soft Termination  Applications  Soft Termination  Application  Soft Termination  Application  Onto Temperature  COG, NP0 (1B)  Soft Termination  Application  Application  Onto Temperature  - Soft Termination  Application  Onto Temperature  - Soft Termination  Application  Application  Onto Temperature  - Soft Termination  Application  Onto Temperature  - Soft Termination  Application  Onto Temperature  - Soft Termination  Application  Application  Application  Onto Temperature  - Soft Termination  Application  Application  Onto Temperature  - Soft Termination  Application  Onto Temperature  - Soft Termination  Application  Application  Application  Application  Application  Onto Temperature  - Soft Termination  Application  Application	Tolerance	±0.25pF
Operating Temperature Features Soft Termination  Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - Soft Termination  0.070	Voltage - Rated	500V
Features  Soft Termination  Ratings  - Applications  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  -	Temperature Coefficient	C0G, NP0 (1B)
Ratings - Applications 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 -	Operating Temperature	-55°C ~ 125°C
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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       -	Failure Rate	-
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Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
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Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 0805Y5003P90CCR 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.

### 0805Y5003P90CCR Payment Methods





















## 0805Y5003P90CCR Shipping Methods













If you have any question about 0805Y5003P90CCR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com