



## 0805Y2000100KCR Information



For Reference Only

Part Number 0805Y2000100KCR
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



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.









# 0805Y2000100KCR Specifications

Manufacturer Part Number         0805Y2000100KCR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         10pF           Tolerance         ±10%           Voltage - Rated         200V           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         10pF           Tolerance         ±10%           Voltage - Rated         200V           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	0805Y2000100KCR
Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         10pF           Tolerance         ±10%           Voltage - Rated         200V           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	Knowles Syfer
Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         10pF           Tolerance         ±10%           Voltage - Rated         200V           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         -	Category	Capacitors
Series         FlexiCap?           Capacitance         10pF           Tolerance         ±10%           Voltage - Rated         200V           Temperature Coefficient         COG, NPO (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         -		Ceramic Capacitors
Capacitance         10pF           Tolerance         ±10%           Voltage - Rated         200V           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         ±10%           Voltage - Rated         200V           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 - Rated200VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Capacitance	10pF
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,	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Voltage - Rated	200V
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 - 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
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  -	Features	Soft Termination
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 -	Ratings	-
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         -	Applications	Boardflex Sensitive
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	-
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       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.051" (1.30mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 0805Y2000100KCR 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.

## 0805Y2000100KCR Payment Methods

































If you have any question about 0805Y2000100KCR, please do not hesitate to contact us!

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