



### 0805Y1000561KXR Information



For Reference Only

Part Number 0805Y1000561KXR
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.









### 0805Y1000561KXR Specifications

Manufacturer Part Number         0805Y1000561KXR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Scries         FlexiCap?           Capacitance         560pF           Tolerance         ±10%           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 Spacing         -           Lead Style         -		
Category         Capacitors           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         560pF           Tolerance         ±10%           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         -	Manufacturer Part Number	0805Y1000561KXR
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Capacitance       560pF         Tolerance       ±10%         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       -	Package	0805 (2012 Metric)
Tolerance ±10%  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 -	Series	FlexiCap?
Voltage - Rated100VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex 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	560pF
Temperature Coefficient  ATR (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  AEC-Q200  Applications  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0805 (2012 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  XTR (2R1)  XTR (2R1)  ATR (2R)  ATR (2R)	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex 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	100V
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 -	Temperature Coefficient	X7R (2R1)
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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	AEC-Q200
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	Automotive, 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	-
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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?

#### 0805Y1000561KXR 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.

# 0805Y1000561KXR Payment Methods



















### 0805Y1000561KXR Shipping Methods













If you have any question about 0805Y1000561KXR, please do not hesitate to contact us!

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