



### 0805Y0100153KXR Information



For Reference Only

Part Number 0805Y0100153KXR
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 0.015UF 10V X7R 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.









# 0805Y0100153KXR Specifications

Manufacturer Part Number         0805Y0100153KXR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         0.015µF           Tolerance         ±10%           Voltage - Rated         10V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, 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           Package         0805 (2012 Metric)           Series         FlexiCap?           Capacitance         0.015µF           Tolerance         ±10%           Voltage - Rated         10V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, 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	0805Y0100153KXR
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Tolerance ±10%  Voltage - Rated 10V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings - Applications High Reliability, 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 - Rated10VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, 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	0.015μF
Temperature Coefficient  ATR (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  - Applications  High Reliability, 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	Tolerance	±10%
Operating Temperature Features Soft Termination, High Temperature Ratings - Applications High Reliability, 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 -	Voltage - Rated	10V
Features Soft Termination, High Temperature  Ratings - Applications High Reliability, 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)
Ratings - High Reliability, 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 - One of the surface of	Operating Temperature	-55°C ~ 125°C
Applications High Reliability, 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, High Temperature
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	-
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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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Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
·	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

#### 0805Y0100153KXR 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.

### 0805Y0100153KXR Payment Methods



















## 0805Y0100153KXR Shipping Methods













If you have any question about 0805Y0100153KXR, please do not hesitate to contact us!

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