



## 1206Y0500470KCR Information

Heisener.com

Part Number 1206Y0500470KCR
Manufacturer Knowles Syfer

Category Capacitors
Ceramic Capacitors

**Description** CAP CER 1206 **Package** 1206 (3216 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# 1206Y0500470KCR Specifications

Manufacturer Part Number         1206Y0500470KCR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1206 (3216 Metric)           Scries         FlexiCap?           Capacitance         47pF           Tolerance         ±10%           Voltage - Rated         50V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         47pF           Tolerance         ±10%           Voltage - Rated         50V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1206Y0500470KCR
Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         47pF           Tolerance         ±10%           Voltage - Rated         50V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
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Series         FlexiCap?           Capacitance         47pF           Tolerance         ±10%           Voltage - Rated         50V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance       47pF         Tolerance       ±10%         Voltage - Rated       50V         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       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -	Package	1206 (3216 Metric)
Tolerance         ±10%           Voltage - Rated         50V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Series	FlexiCap?
Voltage - Rated50VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Capacitance	47pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension U126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) Thickness (Max) U063" (1.60mm) Lead Spacing Lead Style  - COG, NP0 (1B)  Soft Termination  Soft Termination  1.25°C 1.25°C 1.25°C 1.20°C 1.20	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features Soft Termination  Ratings - Applications Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0 (1B)
Ratings - Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) -  Thickness (Max) 0.063" (1.60mm)  Lead Spacing -  Lead Style	Features	Soft Termination
Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm)  Lead Spacing - Lead Style	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Applications	Boardflex Sensitive
Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1206 (3216 Metric)
Thickness (Max) 0.063" (1.60mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.063" (1.60mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1206Y0500470KCR 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.

### 1206Y0500470KCR Payment Methods



















## 1206Y0500470KCR Shipping Methods













If you have any question about 1206Y0500470KCR, please do not hesitate to contact us!

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