



#### 1808Y0500102KCR Information

Heisener.com

Part Number 1808Y0500102KCR
Manufacturer Knowles Syfer

Category Capacitors
Ceramic Capacitors

**Description** CAP CER 1000PF 50V C0G/NP0 1808

**Package** 1808 (4520 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.









# 1808Y0500102KCR Specifications

Manufacturer Part Number         1808Y0500102KCR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1808 (4520 Metric)           Series         FlexiCap?           Capacitance         1000pF           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         1808 (4520 Metric)           Size / Dimension         0.177" L x 0.079" W (4.50mm x 2.00mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Style         -           Report errors?		
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Capacitance       1000pF         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       1808 (4520 Metric)         Size / Dimension       0.177" L x 0.079" W (4.50mm x 2.00mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Package	1808 (4520 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 1808 (4520 Metric)  Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)  Height - Seated (Max) - Control of the co	Series	FlexiCap?
Voltage - Rated50VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Capacitance	1000pF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  - Applications  Boardflex Sensitive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1808 (4520 Metric)  Size / Dimension  0.177" L x 0.079" W (4.50mm x 2.00mm)  Height - Seated (Max)  Thickness (Max)  0.079" (2.00mm)  Lead Spacing  - Lead Style	Tolerance	±10%
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Features Soft Termination  Ratings - Applications Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1808 (4520 Metric) Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm)  Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0 (1B)
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Package / Case       1808 (4520 Metric)         Size / Dimension       0.177" L x 0.079" W (4.50mm x 2.00mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.177" L x 0.079" W (4.50mm x 2.00mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1808 (4520 Metric)
Thickness (Max) 0.079" (2.00mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.079" (2.00mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1808Y0500102KCR 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.

### 1808Y0500102KCR Payment Methods



















## 1808Y0500102KCR Shipping Methods













If you have any question about 1808Y0500102KCR, please do not hesitate to contact us!

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