

## 1206Y5000681FCR

#### 1206Y5000681FCR Information

Heisener.com	Part Number Manufacturer Category Description Package	1206Y5000681FCR Knowles Syfer Capacitors Ceramic Capacitors CAP CER 680PF 500V C0G/NP0 1206 1206 (3216 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only		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.



### 1206Y5000681FCR Specifications

Manufacturer Part Number   1206Y5000681FCR     Manufacturer   Knowles Syfer     Category   Capacitors     Package   1206 (3216 Metric)     Package   FexiCapacitors     Series   FexiCapacitors     Capacitance   680pF     Tolerance   ±1%     Voltage - Rated   500V     Operating Temperature   00G, NP0 (1B)     Operating Temperature   55°C ~ 125°C     Pactures   Soft Termination     Applications   Soft Termination     Applications   Boardflex Sensitive     Package / Case   Surface Mount, MLCC     Nouting Type   Surface Mount, 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.63°1 (a6mmin     Lead Spacing   -     Lead Spacing   -     Lead Spacing   -	-	
CategoryCapacitorsPackage1206 (3216 Metric)SeriesFlexiCap?Capacitance680pFColerance11%Voltage - Rated500VCorperting CoefficientCOG, NP0 (1B)Operating Temperature55°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)-Height - Seated (Max)-Lead Spacing-Lead Style-	Manufacturer Part Number	1206Y5000681FCR
Iceranic CapacitorsPackage1206 (3216 Metric)SeriesFlexiCap?Capacitance680pFTolerance1%Voltage - Rated500VComperature CoefficientCOG, NP0 (1B)Operating Temperature55°C ~ 125°CFeaturesSoft TerminationApplications-ApplicationsSoardflex SensitiveFailure Rate-Nounting TypeSoft Gold Metric)Package / Case1206 (3216 Metric)Size / Dimension1.20°L x 0.063° W (3.20mm x 1.60mm)Hight-Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Startens- <td>Manufacturer</td> <td>Knowles Syfer</td>	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage Rated500VTemperature CoefficientCOG, NP0 (1B)Operating Temperatureoft TerminationFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Noutring TypeSurface Mount, MLCCSize / 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-	Category	Capacitors
SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage - Rated500VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.63° (1.60mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance680pTolerance±1%Voltage - Rated500VTemperature CoefficientCOG, NP0 (1B)Operating Temperature55°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-	Package	1206 (3216 Metric)
Tolerance±1%Voltage - Rated500VTemperature 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)-Lead Stule-Lead Stule-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue-Stue <td< td=""><td>Series</td><td>FlexiCap?</td></td<>	Series	FlexiCap?
Voltage - Rated500VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension-Height - Seated (Max)-Flackage (Max)-Lead Spacing0.063" (1.60mm)Lead Spacing-State Stele-State Stele-Sta	Capacitance	680pF
Temperature 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-Kata Spacing-Lead Style-State Style </td <td>Tolerance</td> <td>±1%</td>	Tolerance	±1%
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	500V
FeaturesSoft 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-Height - Seated (Max)-Start - Seate	Temperature Coefficient	C0G, NP0 (1B)
Ratings-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-Height - Seated (Max)-Height - Seated (Max)-Start - Seated (Max)-Height - Seated (Max)- <td>Operating Temperature</td> <td>-55°C ~ 125°C</td>	Operating Temperature	-55°C ~ 125°C
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-	Features	Soft Termination
FriederFor the formula is	Ratings	-
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-	Applications	Boardflex Sensitive
Package / 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-	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)0.063" (1.60mm)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?

#### 1206Y5000681FCR 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 ELARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 1206Y5000681FCR Payment Methods



If you have any question about 1206Y5000681FCR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com