

# 1206J0251P00CFR

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#### 1206J0251P00CFR Information

www.heisener.com	Manufacturer Category Description	1206J0251P00CFR Knowles Syfer Capacitors Ceramic Capacitors CAP CER 1PF 25V C0G/NP0 1206	
	Package	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	



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## 1206J0251P00CFR Specifications

Manufacturer Part Number   1206/02/51P00CFR     Manufacturer   Knowles Syfer     Category   Capacitors     Package   1206 (3216 Metric)     Package   1206 (3216 Metric)     Series   -     Capacitance   Hp     Tolerance   ±0.25pF     Voltage - Rated   250° C     Yoltage - Rated   250° C     Operating Temperature   050° C × 125° C     Pactures   High Temperature     Applications   High Reliability     Applications   High Reliability     Package / Case   1206 (3216 Metric)     Size / Dimension   1206 (3216 Metric)     Nouting Type   Surface Mount, MLCC     Package / Case   1206 (3216 Metric)     Size / Dimension   0.26° T k 0.063° W 0.20mm x 1.60mm)     High Tenperature 1.60mm   1.26° T k 0.063° W 0.20mm x 1.60mm)     Lead Spacing   -     Applications   0.603° (1.60mm)	-	
CategoryCapacitorsPackage1206 (3216 Metric)Series-Capacitance1pFColerance±0.25pFVoltage - Rated25VCoperating Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Hickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1206J0251P00CFR
Ceranic CapacitorsPackage1206 (3216 Metric)Series-CapacitanceIpFTolerance±0.25pFVoltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension-Hight - Seated (Max)-Hight - Seated (Max)-Hight - Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)Series-CapacitanceIpFTolerance±0.25pFVoltage Rated25VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Noutring TypeSurface Mount, MLCCSte / 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-Ste / Style-	Category	Capacitors
Series-CapacitanceIpFTolerance±0.25pFVoltage - Rated25VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1266 (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-		Ceramic Capacitors
CapacitanceIpFTolerance40.25pFVoltage - Rated55VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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±0.25pFVoltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)High reseated (Max)-Lead Spacing0.663" (1.60mm)Lead Style-	Series	-
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-5°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.126° L x 0.063° W (3.20mm x 1.60mm)Size / Dimension-Hight - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style- <td>Capacitance</td> <td>1pF</td>	Capacitance	1pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Hight - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Strike State-State<	Tolerance	±0.25pF
Operating Temperature.55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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	25V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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 Stype-Height - Seated (Max)-Start (Max) <td>Temperature Coefficient</td> <td>C0G, NP0</td>	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsHigh ReliabilityFailure 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)-<	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure 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	High Temperature
Failure 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-	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	High Reliability
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?

#### 1206J0251P00CFR 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.

### 1206J0251P00CFR Payment Methods





If you have any question about 1206J0251P00CFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com