

# 1206J5001P20CFR

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#### 1206J5001P20CFR Information

Part Number	1206J5001P20CFR	
Manufacturer	Knowles Syfer	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 1.2PF 500V C0G/NP0 1206	
Package	1206 (3216 Metric)	
	For the pricing/inventory/lead time, please contact	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	
	Manufacturer Category Description	Ceramic Capacitors   Description CAP CER 1.2PF 500V C0G/NP0 1206   Package 1206 (3216 Metric)   For the pricing/inventory/lead time, please contact us   Website: https://www.heisener.com

## **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.



## 1206J5001P20CFR Specifications

Manufacturer Part Number   1206J5001P20CFR     Manufacturer   Knowles Syfer     Category   Capacitors     Package   1206 (3216 Metric)     Series   -     Capacitance   1.2pF     Tolerance   ±0.2pF     Voltage - Rated   500V     Operating Temperature   050°C ~ 125°C     Pactangs   -     Applications   -     Applications   -     Operating Temperature   000 NO     Operating Temperature   -     Pactangs   -     Applications   High Reinseitlike     Mounting Type   Surface Mount, MLCC     Package (Aase)   -     Size / Dimension   -     High Temperature 1.600mm   -     Package (Max)   -     Size / Dimension   -     Size / Dimension   0.063° (1.60mm)     Lead Spacing   -     Lead Spacing   -     Lead Spacing   -	-	
CategoryCapacitorsPackage1206 (3216 Metric)Series-Capacitance1.2pFColerance±0.25pFVoltage - Rated500VCoperating Temperature CoefficientCOG, NP0Operating 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	1206J5001P20CFR
Ceranic CapacitorsPackage1206 (3216 Metric)Series-Capacitance1.2pFTolerance±0.25pFVoltage - Rated500VTemperature CoefficientCOG, 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-Capacitance1.2pFTolerance±0.25pFVoltage Rated500VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Noutring TypeSurface Mount, MLCCSack / 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-	Category	Capacitors
Series-Capacitance1.2pFTolerance±0.25pFVoltage - Rated500VTemperature CoefficientC0G, NP0Operating 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)0.603" (1.60mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance1.2pFTolerance40.25pFVoltage - Rated500VTemperature 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)0.603° (1.60mm)Lead Spacing-Lead Style-	Package	1206 (3216 Metric)
Tolerance±0.25pFVoltage - Rated500VTemperature 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)Hight - Seated (Max)-Lead Spacing0.663" (1.60mm)Lead Style-	Series	-
Voltage - Rated500VTemperature CoefficientCOG, NPOOperating Temperature-55°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-Stafe Stele-Stafe Stel	Capacitance	1.2pF
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	500V
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?

#### 1206J5001P20CFR 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.

### 1206J5001P20CFR Payment Methods





If you have any question about 1206J5001P20CFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com