

# 1206J5001P20BFT

#### 1206J5001P20BFT Information

vow helsener.com	 1206J5001P20BFT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 1.2PF 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.



### 1206J5001P20BFT Specifications

Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-		
CategoryCapacitorsPackage1206 (3216 Metric)Series-Capacitance1.2pFColerance±0.1pFVoltage - Rated500VCorperating CoefficientCOG, 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)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1206J5001P20BFT
Ceramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance1.2pFTolerance±0.1pFVoltage - Rated500 VComperature 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)Hight - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)Series-Capacitance1.2pFTolerance±0.1pFVoltage - 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)0.063" (1.60mm)Lead Spacing-Lead Style-	Category	Capacitors
Series-Capacitance1.2pFTolerance±0.1pFVoltage - 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)0.063" (1.60mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance1.2pFTolerance40.1pFVoltage - Rated500VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Package	1206 (3216 Metric)
Tolerance±0.1pFVoltage - 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)High t- Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Series	-
Voltage - Rated500VTemperature CoefficientCOG, NPOOperating 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)Hight - Seated (Max)-Hight - Seated (Max)-Lead Spacing0.063° (1.60mm)Lead Style-	Capacitance	1.2pF
Temperature 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)Height - Seated (Max)-Thickness (Max)0.063° (1.60mm)Lead Spacing-Lead Style-	Tolerance	±0.1pF
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 Spacing-Height Seated (Max)-Start Seated (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?

#### 1206J5001P20BFT 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 EUARANTEE

#### **Service Guarantees**

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

#### 1206J5001P20BFT Payment Methods





If you have any question about 1206J5001P20BFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com