

## 1206Y5001P00BFR

#### 1206Y5001P00BFR Information

Heisener.com	 1206Y5001P00BFR Knowles Syfer Capacitors Ceramic Capacitors CAP CER 1PF 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.



## 1206Y5001P00BFR Specifications

ManufacturerKnowles SyferCategoryCapacitorsCaramic CapacitorsCeramic CapacitorsPackage1206 (3216 Metric)SeriesFlexiCap?Capacitance1pFFolerance±0.1pFVoltage - Rated500VCoperating TemperatureCoG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Failure Rate-ApplicationsSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-		
CatagoryCapacitorsCeramic CapacitorsPackage1206 (3216 Metric)Series1206 (3216 Metric)CapacitanceFlexiCap?Colpacitance10 FFolerance±0.1 pFVoltage - Rated500 VCoperating TemperatureCOG, NPOOperating Temperature55°C ~ 125°CPactarysHigh TemperatureApplications-Failure Rate-Package / CaseSurface Mount, MLCCPackage / Case0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-	Manufacturer Part Number	1206Y5001P00BFR
Caranic CapacitorsPackage1206 (3216 Metric)PackageFlexiCap?Capacitance1pFColerance±0.1pFVoltage - Rated500VComperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CPeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Sier / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)SeriesFlexiCap?Capacitance1pFFolerance±0.1pFVoltage - Rated500VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CVeltage AgeHigh TemperatureApplications-ApplicationsSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-	Category	Capacitors
SeriesFlexiCap?Capacitance1pFFolorance±0.1pFVoltage - Rated500VComperature 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)-		Ceramic Capacitors
CapacitanceIpFColprance±0.1pFVoltage - Rated500VComperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CSeaturesHigh 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)-	Package	1206 (3216 Metric)
Folerance±0.1pFVoltage - Rated500VFemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CPeaturesHigh 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)-	Series	FlexiCap?
Voltage - Rated500VFemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-Applications-ApplicationsHigh ReliabilityFailure Rate-Auouting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)	Capacitance	1pF
Femperature 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)-	Tolerance	±0.1pF
Derating 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)-	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)-	Temperature Coefficient	COG, 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)-	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)-	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)-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-	Applications	High Reliability
Package / Case 1206 (3216 Metric)   Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)   Height - Seated (Max) -	Failure Rate	-
Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)   Height - Seated (Max) -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	1206 (3216 Metric)
	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Thickness (Max) 0.063" (1.60mm)	Height - Seated (Max)	-
	Thickness (Max)	0.063" (1.60mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 1206Y5001P00BFR 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 BUARANTEE

#### **Service Guarantees**

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

### 1206Y5001P00BFR Payment Methods



If you have any question about 1206Y5001P00BFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com