



#### 1210J2000470GFR Information

Heisener.com

Part Number Manufacturer Knowles Syfer Category

1210J2000470GFR

Capacitors

Ceramic Capacitors

**Description** CAP CER 47PF 200V C0G/NP0 1210

**Package** 1210 (3225 Metric)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only 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.









# 1210J2000470GFR Specifications

Manufacturer Part Number         1210J2000470GFR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1210 (3225 Metric)           Series         -           Capacitance         47pF           Tolerance         ±2%           Voltage - Rated         200V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1210 (3225 Metric)           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1210 (3225 Metric)           Series         -           Capacitance         47pF           Tolerance         ±2%           Voltage - Rated         200V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1210 (3225 Metric)           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1210J2000470GFR
Package         1210 (3225 Metric)           Series         -           Capacitance         47pF           Tolerance         ±2%           Voltage - Rated         200V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1210 (3225 Metric)           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         1210 (3225 Metric)           Series         -           Capacitance         47pF           Tolerance         ±2%           Voltage - Rated         200V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1210 (3225 Metric)           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         -           Capacitance         47pF           Tolerance         ±2%           Voltage - Rated         200V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1210 (3225 Metric)           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height - Seated (Max)         -           Thickness (Max)         0.079" (2.00mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance       47pF         Tolerance       ±2%         Voltage - Rated       200V         Temperature Coefficient       COG, NPO         Operating Temperature       -55°C ~ 125°C         Features       High Temperature         Ratings       -         Applications       High Reliability         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       1210 (3225 Metric)         Size / Dimension       0.126" L x 0.098" W (3.20mm x 2.50mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Package	1210 (3225 Metric)
Tolerance ±2%  Voltage - Rated 200V  Temperature Coefficient COG, NP0  Operating Temperature -55°C ~ 125°C  Features High Temperature  Ratings -  Applications High Reliability  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 1210 (3225 Metric)  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height - Seated (Max) -  Thickness (Max) 0.079" (2.00mm)  Lead Spacing -  Lead Style -   The state of	Series	-
Voltage - Rated200VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Capacitance	47pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Voltage - Rated	200V
Features High Temperature  Ratings - Applications High Reliability  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0
Ratings - High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style -	Features	High Temperature
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1210 (3225 Metric) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style -	Applications	High Reliability
Package / Case       1210 (3225 Metric)         Size / Dimension       0.126" L x 0.098" W (3.20mm x 2.50mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.126" L x 0.098" W (3.20mm x 2.50mm)         Height - Seated (Max)       -         Thickness (Max)       0.079" (2.00mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1210 (3225 Metric)
Thickness (Max) 0.079" (2.00mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.079" (2.00mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 1210J2000470GFR 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.

# 1210J2000470GFR Payment Methods



















### 1210J2000470GFR Shipping Methods













If you have any question about 1210J2000470GFR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com