



## 0805J0500102GFR Information

Heisener.com

Manufacturer Knowles Syfer Category

Part Number

0805J0500102GFR

Capacitors

Ceramic Capacitors

**Description** CAP CER 1000PF 50V C0G/NP0 0805

Package 0805 (2012 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.









# 0805J0500102GFR Specifications

Manufacturer Part Number         0805J0500102GFR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         0805 (2012 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	0805J0500102GFR
Package         0805 (2012 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         0805 (2012 Metric)           Series         -           Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         -           Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         1000pF           Tolerance         ±2%           Voltage - Rated         50V           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         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Package	0805 (2012 Metric)
Tolerance ±2%  Voltage - Rated 50V  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 0805 (2012 Metric)  Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm)  Height - Seated (Max) -  Thickness (Max) 0.051" (1.30mm)  Lead Spacing -  Lead Style -	Series	-
Voltage - Rated50VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Capacitance	1000pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Temperature Ratings - Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) Thickness (Max) 0.051" (1.30mm) Lead Spacing Lead Style -	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features High Temperature  Ratings - Applications High Reliability  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0805 (2012 Metric)  Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm)  Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0
Ratings - High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Features	High Temperature
Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Ratings	-
Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Applications	High Reliability
Package / Case       0805 (2012 Metric)         Size / Dimension       0.079" L x 0.049" W (2.00mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.051" (1.30mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.079" L x 0.049" W (2.00mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.051" (1.30mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.051" (1.30mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 0805J0500102GFR 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.

## 0805J0500102GFR Payment Methods



















### 0805J0500102GFR Shipping Methods













If you have any question about 0805J0500102GFR, please do not hesitate to contact us!

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