



#### 2220J0500222GCT Information

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For Reference Only

Manufacturer Knowles Syfer

2220J0500222GCT

Category

Part Number

Capacitors Ceramic Capacitors

**Description** CAP CER 2220 2220 (5750 Metric) **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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## **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.









# 2220J0500222GCT Specifications

Manufacturer Part Number         2220J0500222GCT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         2220 (5750 Metric)           Series         -           Capacitance         2200pF           Tolerance         ±2%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         2220 (5750 Metric)           Size / Dimension         0.224" L x 0.197" W (5.70mm x 5.00mm)           Height - Seated (Max)         -           Thickness (Max)         0.165" (4.20mm)           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         2220 (5750 Metric)           Series         -           Capacitance         2200pF           Tolerance         ±2%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         2220 (5750 Metric)           Size / Dimension         0.224" L x 0.197" W (5.70mm x 5.00mm)           Height - Seated (Max)         -           Thickness (Max)         0.165" (4.20mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	2220J0500222GCT
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Capacitance         2200pF           Tolerance         ±2%           Voltage - Rated         50V           Temperature Coefficient         COG, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         2220 (5750 Metric)           Size / Dimension         0.224" L x 0.197" W (5.70mm x 5.00mm)           Height - Seated (Max)         -           Thickness (Max)         0.165" (4.20mm)           Lead Spacing         -           Lead Style         -	Package	2220 (5750 Metric)
Tolerance         ±2%           Voltage - Rated         50V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         2220 (5750 Metric)           Size / Dimension         0.224" L x 0.197" W (5.70mm x 5.00mm)           Height - Seated (Max)         -           Thickness (Max)         0.165" (4.20mm)           Lead Spacing         -           Lead Style         -	Series	-
Voltage - Rated50VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Capacitance	2200pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Epoxy Mountable Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 2220 (5750 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style  COG, NP0 (1B) Cog, NP0	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features Epoxy Mountable  Ratings - Applications General Purpose  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 2220 (5750 Metric)  Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm)  Height - Seated (Max) - Thickness (Max) 0.165" (4.20mm)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0 (1B)
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 2220 (5750 Metric) Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm) Height - Seated (Max) - Thickness (Max) 0.165" (4.20mm) Lead Spacing - Lead Style - Surface Mount, MLCC	Operating Temperature	-55°C ~ 125°C
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Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 2220 (5750 Metric) Size / Dimension 0.224" L x 0.197" W (5.70mm x 5.00mm) Height - Seated (Max) - Thickness (Max) 0.165" (4.20mm) Lead Spacing - Lead Style -	Ratings	-
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Package / Case       2220 (5750 Metric)         Size / Dimension       0.224" L x 0.197" W (5.70mm x 5.00mm)         Height - Seated (Max)       -         Thickness (Max)       0.165" (4.20mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.224" L x 0.197" W (5.70mm x 5.00mm)         Height - Seated (Max)       -         Thickness (Max)       0.165" (4.20mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -	Package / Case	2220 (5750 Metric)
Thickness (Max) 0.165" (4.20mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.224" L x 0.197" W (5.70mm x 5.00mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.165" (4.20mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 2220J0500222GCT 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.

### 2220J0500222GCT Payment Methods



















# 2220J0500222GCT Shipping Methods













If you have any question about 2220J0500222GCT, please do not hesitate to contact us!

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