



#### 2220Y0160683GCR Information

Heisener.com

For Reference Only

2220Y0160683GCR

Part Number Manufacturer Knowles Syfer

Capacitors

Category

Ceramic Capacitors

**Description** 

CAP CER 2220

**Package** 

2220 (5750 Metric)

For the pricing/inventory/lead time, please contact

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.









# 2220Y0160683GCR Specifications

Manufacturer Part Number         2220Y0160683GCR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         2220 (5750 Metric)           Series         FlexiCap?           Capacitance         0.068µF           Tolerance         ±2%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           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         -		
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Capacitance         0.068μF           Tolerance         ±2%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           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         16V           Temperature Coefficient         C0G, NP0 (1B)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           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	FlexiCap?
Voltage - Rated16VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure 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	0.068μF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  - Applications  Boardflex Sensitive  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)  Soft Termination  -55°C ~ 125°C  Soft Termination  -65°C  Soft Ter	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure 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	16V
Features  Soft Termination  Ratings  - Applications  Boardflex Sensitive  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)
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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	-
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Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.165" (4.20mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 2220Y0160683GCR 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.

### 2220Y0160683GCR Payment Methods



















# 2220Y0160683GCR Shipping Methods













If you have any question about 2220Y0160683GCR, please do not hesitate to contact us!

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