

# 2220Y0160270GFT

#### 2220Y0160270GFT Information

Heisener.com	Part Number Manufacturer Category Description Package	2220Y0160270GFT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 27PF 16V C0G/NP0 2220 2220 (5750 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.



### 2220Y0160270GFT Specifications

Manufacturer Part Number   2220Y0160270GFT     Manufacturer   Knowles Syfer     Category   Capacitors     Ceramic Capacitors   Ceramic Capacitors     Package   2220 (5750 Metric)     Series   FlexiCap?     Capacitance   27pF     Tolerance   ±2%     Voltage - Rated   16V     Tomperature Coefficient   00G, NP0     Optaring Temperature   55°C ~ 125°C     Features   Soft Termination, High Temperature     Applications   High Reliability, Boardflex Sensitive     Failure Rate   -     Mounting Type   Surface Mount, MLCC     Package / Case   22020 (5750 Metric)     Size / Dimension   0.24" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   0.998" (2.50mm)     Lead Spacing   -     Lead Spacing   -		
CategoryCapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance27pFTolerance±2%Voltage - Rated16VTomperature CoefficientCOG, NP0Operating Temperature55°C ~ 125°CFeaturesSoft Termination, High TemperatureApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Height - Seated (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	2220Y0160270GFT
Ceranic CapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance27pFTolerance±2%Voltage - Rated16VTemperature CoefficientCOG, NPOOperating Temperature>55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2200 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package2220 (3750 Metric)SeriesFlexiCap?Capacitance27pFTolerance±2%Voltage Rated16VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Noutring TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Category	Capacitors
SeriesFlexiCap?Capacitance27pFTolerance±2%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-Style <t< td=""><td></td><td>Ceramic Capacitors</td></t<>		Ceramic Capacitors
Capacitance27pFColerance±2%Voltage - Rated16VTemperature CoefficientCOG, NPOOperating Temperature>55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Package	2220 (5750 Metric)
Tolerance±%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Hight - Seated (Max)-Lead Spacing-Lead Style-	Series	FlexiCap?
Voltage - RatedI6VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Capacitance	27pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Hight - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Spacing-Head Style-	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
FeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Height Seated (Max)-Start Seated (Max)-<	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh Reliability, Boardflex 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Features	Soft Termination, High Temperature
Failure Rate-Foilure 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Ratings	-
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)0.098" (2.50mm)Lead Spacing-Lead Style-	Applications	High Reliability, Boardflex Sensitive
Package / Case2220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)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) 0.098" (2.50mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Package / Case	2220 (5750 Metric)
Thickness (Max)0.098" (2.50mm)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)	0.098" (2.50mm)
•	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 2220Y0160270GFT 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 EUARANTEE

#### **Service Guarantees**

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

#### 2220Y0160270GFT Payment Methods



If you have any question about 2220Y0160270GFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com