

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

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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