

# 2220Y0250221GFR

### 2220Y0250221GFR Information

Heisener.com Distainaries calls here	Part Number Manufacturer Category Description Package		
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.



### 2220Y0250221GFR Specifications

ManufacturerKnowles SyferCapacitorsCaramic CapacitorsPackage2220 (5750 Metric)Package2200 (5750 Metric)SeriesFlexiCap?Capacitance220p FTolerance42%Voltage - RatedCOG, NPOOperating TemperatureSoft Termination, High TemperatureOperating TemperatureSoft Termination, High TemperatureApplications-FaturesSoft Termination, High TemperatureApplications-Failure 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)0.908" (2.50mm)Lead Spacing-Lead Spacing-Lead Syle-		
CategoryCapacitorsPackage2220 (5750 Metric)Package2220 (5750 Metric)SeriesFlexiCap?Capacitance220pFTolerance±2%Voltage - Rated25VCoperating Temperature CoefficientCOG, NP0Operating Temperature55°C ~ 125°CFeatresSoft 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 Part Number	2220Y0250221GFR
Ceramic CapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance220pFTolerance±2%Voltage - Rated25VCoperating Temperature CoefficientCOG, 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 Style-	Manufacturer	Knowles Syfer
Package2220 (5750 Metric)SeriesFlexiCap?Capacitance220pFTolerance±2%Voltage - Rated25VTemperature CoefficientC0G, NP0Operating TemperatureSoft ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Nounting 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-	Category	Capacitors
SeriesFlexiCap?Capacitance220pFTolerance±2%Voltage - Rated25VTemperature CoefficientCOG, 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-		Ceramic Capacitors
Capacitance     220pF       Tolerance     ±2%       Voltage - Rated     25V       Temperature Coefficient     COG, NPO       Operating Temperature     -55°C ~ 125°C       Features     Soft Termination, High Temperature       Ratings     -       Applications     High Reliability, Boardflex Sensitive       Failure Rate     -       Mounting Type     Surface Mount, MLCC       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     -	Package	2220 (5750 Metric)
Tolerance±2%Voltage - Rated25VTemperature 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 Style-	Series	FlexiCap?
Voltage - Rated25VTemperature 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	220pF
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)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead 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	25V
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-Head Style-	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-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 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)     0.098" (2.50mm)       Lead Spacing     -       Lead Style     -	Applications	High Reliability, Boardflex Sensitive
Package / Case   2220 (5750 Metric)     Size / Dimension   0.224" L x 0.197" W (5.70mm x 5.00mm)     Height - Seated (Max)   -     Thickness (Max)   0.098" (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	-
The port of the second s		Report errors?

#### 2220Y0250221GFR 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.

### 2220Y0250221GFR Payment Methods



If you have any question about 2220Y0250221GFR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com