



### 2220Y0250472FFR Information

Heisener.com

Part Number2220Y0250472FFRManufacturerKnowles SyferCategoryCapacitors

**Ceramic Capacitors** 

**Description** CAP CER 4700PF 25V C0G/NP0 2220

**Package** 2220 (5750 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# 2220Y0250472FFR Specifications

Manufacturer Part Number         2220Y0250472FFR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         2220 (5750 Metric)           Series         FlexiCap?           Capacitance         4700pF           Tolerance         ±1%           Voltage - Rated         25V           Temperature Coefficient         C0G, 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           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         -		
Category         Capacitors           Package         2220 (5750 Metric)           Series         FlexiCap?           Capacitance         4700pF           Tolerance         ±1%           Voltage - Rated         25V           Temperature Coefficient         C0G, 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           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         -	Manufacturer Part Number	2220Y0250472FFR
Package         2220 (5750 Metric)           Series         FlexiCap?           Capacitance         4700pF           Tolerance         ±1%           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           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         -	Manufacturer	Knowles Syfer
Package         2220 (5750 Metric)           Series         FlexiCap?           Capacitance         4700pF           Tolerance         ±1%           Voltage - Rated         25V           Temperature Coefficient         C0G, 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           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         -	Category	Capacitors
Series         FlexiCap?           Capacitance         4700pF           Tolerance         ±1%           Voltage - Rated         25V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, 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)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         4700pF           Tolerance         ±1%           Voltage - Rated         25 V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, 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)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Package	2220 (5750 Metric)
Tolerance ±1%  Voltage - Rated 25V  Temperature Coefficient C0G, NP0  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings - Applications High Reliability, 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) 0.098" (2.50mm)  Lead Spacing - Lead Style -	Series	FlexiCap?
Voltage - Rated  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  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	Capacitance	4700pF
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	±1%
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
Features  Soft Termination, High Temperature  Ratings  Applications  High Reliability, 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)  0.098" (2.50mm)  Lead Spacing  - Lead Style  -	Temperature Coefficient	C0G, NP0
Ratings - High Reliability, 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) 0.098" (2.50mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications High Reliability, 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) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Features	Soft Termination, High Temperature
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) 0.098" (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)  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?

#### 2220Y0250472FFR 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.

### 2220Y0250472FFR Payment Methods



















### 2220Y0250472FFR Shipping Methods













If you have any question about 2220Y0250472FFR, please do not hesitate to contact us!

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