

# 2220Y0100122JCT

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#### 2220Y0100122JCT Information

Heisener.com Detailerroce stants terr	Part Number	2220Y0100122JCT
	Manufacturer	Knowles Syfer
	Category	Capacitors Ceramic Capacitors
	Description	CAP CER 2220
	Package	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



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.



## 2220Y0100122JCT Specifications

ManufacturerKnowles SyferCapacitorsCaranic CapacitorsPackage2220 (5750 Metric)PackageFlexiCap?Capacitance1000pFTolerance±5%Voltage - Rated10VTomperature CoefficientCOG, NP0 (1B)Operating TemperatureSoft TerminationFeaturesSoft TerminationFailure Rate-ApplicationsSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Height - Seated (Max)-Lead Spacing-Lead Style-		
CatagoryCapacitorsPackage2220 (5750 Metric)Package2220 (5750 Metric)SeriesFlexiCap?Capacitance1200pFTolerance±5%Voltage - Rated10VTemperature CoefficientCOG, 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-	Manufacturer Part Number	2220Y0100122JCT
Ceramic CapacitorsPackage2220 (5750 Metric)SeriesFlexiCap?Capacitance1200pFTolerance±5%Voltage - Rated10VTemperature CoefficientCOG, 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-	Manufacturer	Knowles Syfer
Package2220 (5750 Metric)SeriesFlexiCap?Capacitance1200pFTolerance±5%Voltage - Rated10VTomperature CoefficientCOG, NP0 (1B)Operating Temperature55°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 Syle-	Category	Capacitors
SeriesFlexiCap?Capacitance1200pFTolerance±5%Voltage - Rated10VTomperature CoefficientCOG, NPO (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-		Ceramic Capacitors
Capacitance1200FTolerance±5%Voltage - Rated10VTemperature CoefficientCOG, 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)-Lead Spacing-Lead Syle-Lead Syle-	Package	2220 (5750 Metric)
Tolerance±5%Voltage - Rated10VTemperature CoefficientCOG, NPO (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 Style-	Series	FlexiCap?
Voltage - RatedIOVTemperature CoefficientCOG, 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	1200pF
Temperature CoefficientCOG, 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-	Tolerance	±5%
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	10V
FacturesSoft TerminationFeaturesSoft 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-	Temperature Coefficient	C0G, NP0 (1B)
Ratings-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-Height - Seated (Max)-	Operating Temperature	-55°C ~ 125°C
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-	Features	Soft Termination
Fri fue Rate-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)0.165" (4.20mm)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)0.165" (4.20mm)Lead Spacing-Lead Style-	Applications	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)     0.165" (4.20mm)       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)   0.165" (4.20mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.165" (4.20mm)Lead Spacing-Lead Style-	Package / Case	2220 (5750 Metric)
Thickness (Max) 0.165" (4.20mm)   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)	0.165" (4.20mm)
-	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 2220Y0100122JCT 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.

### 2220Y0100122JCT Payment Methods





If you have any question about 2220Y0100122JCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com