

# 2220J1000271KFT

#### 2220J1000271KFT Information

C	Heisener.com	Part Number Manufacturer Category Description Package	2220J1000271KFT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 270PF 100V C0G/NP0 2220 2220 (5750 Metric) For the pricing/inventory/lead time, please contact	
F	For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

## **Certified Quality**

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### 2220J1000271KFT Specifications

Manufacturer Part Number 220J1000271KFT   Manufacturer Knowles Syfer   Category Capacitors   Package 220 (5750 Metric)   Package 220 (5750 Metric)   Series -   Capacitance 270pF   Tolerance ±10%   Voltage - Rated 100V   Operating Temperature C0G, NP0   Series -   Applications High Temperature   Applications High Reliability   Faatures High Reliability   Mounting Type Surface Mount, MLCC   Package / Case 220 (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 Spacing -		
CategoryCapacitorsPackage2220 (5750 Metric)Series-Capacitance270pFColerance±10%Voltage - Rated00VTomperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Hickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	2220J1000271KFT
Ceranic CapacitorsPackage2220 (5750 Metric)Series-Capacitance270pFTolerance±10%Voltage - Rated100VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-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 Style-	Manufacturer	Knowles Syfer
Package2220 (5750 Metric)Series-Capacitance270pFTolerance±10%Voltage - Rated100VComperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-ApplicationsSurface 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-Lead Style-	Category	Capacitors
Series-Capacitance270pFTolerance±10%Voltage Rated100VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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-Style-		Ceramic Capacitors
Capacitance270pFTolerance±10%Voltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case220 (5750 Metric)Size / Dimension0.224" L x 0.197" W (5.70mm x 5.00mm)Height - Seated (Max)-Thickness (Max)0.908" (2.50mm)Lead Spacing-Lead Style- <td< td=""><td>Package</td><td>2220 (5750 Metric)</td></td<>	Package	2220 (5750 Metric)
Tolerance±0%Voltage - Rated100VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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-Lead Style-	Series	-
Voltage - Rated100VTemperature CoefficientC0G, NP0Operating Temperature-5°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case2220 (5750 Metric)Size / Dimension-Height - Seated (Max)-Height Seated (Max)-Lead Spacing-Lead Style-	Capacitance	270pF
Temperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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 Spacing-Height Seated (Max)-Lead Style-State Style-State Style-State Style-State Style-State Style-State Style-Styl	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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	100V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure 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 ReliabilityFailure 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)-Height - Seated (Max)-<	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure 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	High Temperature
Failure Rate-Failure RateSurface Mount, MLCCMounting Type2220 (5750 Metric)Package / Case0.224" L x 0.197" W (5.70mm x 5.00mm)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
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	-
		Report errors?

#### 2220J1000271KFT 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 UARANTEE

#### **Service Guarantees**

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

#### 2220J1000271KFT Payment Methods





If you have any question about 2220J1000271KFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com