



#### 1206J2500272KXT Information



For Reference Only

Part Number 1206J2500272KXT

Manufacturer Knowles Syfer

Category Capacitors

Ceramic Capacitors

**Description** CAP CER 1206 **Package** 1206 (3216 Metric)

For the pricing/inventory/lead time, please contact

us

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



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## **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.









# 1206J2500272KXT Specifications

Manufacturer Part Number         1206J2500272KXT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1206 (3216 Metric)           Series         -           Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1206 (3216 Metric)           Series         -           Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1206J2500272KXT
Package         1206 (3216 Metric)           Series         -           Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         1206 (3216 Metric)           Series         -           Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         -           Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         2700pF           Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Package	1206 (3216 Metric)
Tolerance         ±10%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         AEC-Q200           Applications         -           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -	Series	-
Voltage - Rated250VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200Applications-Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Capacitance	2700pF
Temperature Coefficient  ATR (2R1)  Operating Temperature  -55°C ~ 125°C  Features  - Ratings  AEC-Q200  Applications  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Thickness (Max)  0.063" (1.60mm)  Lead Spacing  - Lead Style  -  XTR (2R1)  XTR (2R1)  AFR (2R1)  ATR (2R1)	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200Applications-Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Voltage - Rated	250V
Features   -	Temperature Coefficient	X7R (2R1)
Ratings AEC-Q200  Applications - Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm)  Lead Spacing - Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications - Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Features	-
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Ratings	AEC-Q200
Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Applications	-
Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1206 (3216 Metric)
Thickness (Max) 0.063" (1.60mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.063" (1.60mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 1206J2500272KXT 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.

### 1206J2500272KXT Payment Methods





















## 1206J2500272KXT Shipping Methods













If you have any question about 1206J2500272KXT, please do not hesitate to contact us!

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