



### 0805J5000682KXT Information

Heisener.com

Part Number 0805J5000682KXT

Manufacturer Knowles Syfer

Category Capacitors

Ceramic Capacitors

**Description** CAP CER 6800PF 500V X7R 0805

Package 0805 (2012 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## 0805J5000682KXT Specifications

Manufacturer Part Number         0805J5000682KXT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0805 (2012 Metric)           Series         -           Capacitance         6800pF           Tolerance         ±10%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         0805 (2012 Metric)           Series         -           Capacitance         6800pF           Tolerance         ±10%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	0805J5000682KXT
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Capacitance         6800pF           Tolerance         ±10%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Package	0805 (2012 Metric)
Tolerance         ±10%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.00mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.051" (1.30mm)           Lead Spacing         -           Lead Style         -	Series	-
Voltage - Rated500VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Capacitance	6800pF
Temperature Coefficient  ATR (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Epoxy Mountable  Ratings  - Applications  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0805 (2012 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  XTR (2R1)  ATR (2R)  ATR (	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-	Voltage - Rated	500V
Features Epoxy Mountable Ratings - Applications Automotive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Temperature Coefficient	X7R (2R1)
Ratings - Automotive Failure Rate - Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
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Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.051" (1.30mm) Lead Spacing - Lead Style -	Applications	Automotive
Package / Case       0805 (2012 Metric)         Size / Dimension       0.079" L x 0.049" W (2.00mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.051" (1.30mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
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Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.051" (1.30mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.051" (1.30mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 0805J5000682KXT 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.

### 0805J5000682KXT Payment Methods





















### 0805J5000682KXT Shipping Methods













If you have any question about 0805J5000682KXT, please do not hesitate to contact us!

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