



### C0805C822K8JAC7800 Information



For Reference Only

Part Number C0805C822K8JAC7800

Manufacturer KEMET Category Capacitors

Ceramic Capacitors

**Description** CAP CER 8200PF 10V U2J 0805

Package 0805 (2012 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.









# C0805C822K8JAC7800 Specifications

Manufacturer Part Number         C0805C822K8JAC7800           Manufacturer         KEMET           Category         Capacitors           Package         0805 (2012 Metric)           Series         C           Capacitance         8200pF           Tolerance         ±10%           Voltage - Rated         10V           Temperature Coefficient         U2J           Operating Temperature         -55°C ~ 125°C           Features         Low Dissipation Factor, Low ESL           Ratings         -           Applications         General Purpose           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)         0.035" (0.88mm)           Lead Spacing         -           Lead Style         -		
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Capacitance       8200pF         Tolerance       ±10%         Voltage - Rated       10V         Temperature Coefficient       U2J         Operating Temperature       -55°C ~ 125°C         Features       Low Dissipation Factor, Low ESL         Ratings       -         Applications       General Purpose         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)       0.035" (0.88mm)         Lead Spacing       -         Lead Style       -	Package	0805 (2012 Metric)
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Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure 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)0.035" (0.88mm)Lead Spacing-Lead Style-	Capacitance	8200pF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Low Dissipation Factor, Low ESL  Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0805 (2012 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  U2J  -55°C ~ 125°C  Low Dissipation Factor, Low ESL  Ratings  - Low Dissipation Factor, Low ESL  Sur Acou ESL  Sur Acou ESL  Connect Sur Acou ESL  Application Factor, Low ESL  Sur Acou ESL  Connect Sur Acou E	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure 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)0.035" (0.88mm)Lead Spacing-Lead Style-	Voltage - Rated	10V
Features Low Dissipation Factor, Low ESL Ratings - Applications General Purpose 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) 0.035" (0.88mm) Lead Spacing - Lead Style -	Temperature Coefficient	U2J
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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) 0.035" (0.88mm) Lead Spacing - Lead Style -	Ratings	-
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Package / Case       0805 (2012 Metric)         Size / Dimension       0.079" L x 0.049" W (2.00mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.88mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.079" L x 0.049" W (2.00mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.88mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.035" (0.88mm)  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)	0.035" (0.88mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### C0805C822K8JAC7800 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.

### C0805C822K8JAC7800 Payment Methods



















# C0805C822K8JAC7800 Shipping Methods













If you have any question about C0805C822K8JAC7800, please do not hesitate to contact us!

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