



## C420C682F1G5TA Information

Heisener.com

Part Number C420C682F1G5TA

Manufacturer KEMET Category Capacitors

Ceramic Capacitors

**Description** CAP CER 6800PF 100V COG AXIAL

Package

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# C420C682F1G5TA Specifications

Manufacturer Part Number         C420C682FIG5TA           Manufacturer         KEMET           Category         Capacitors           Package         Axial           Series         Aximax 400           Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100" Dia x 0.200" L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         Axial           Series         Aximax 400           Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100° Dia x 0.200° L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	C420C682F1G5TA
Package         Axial           Series         Aximax 400           Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100" Dia x 0.200" L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Style         -	Manufacturer	KEMET
Package         Axial           Series         Aximax 400           Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100" Dia x 0.200" L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         Aximax 400           Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100" Dia x 0.200" L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         6800pF           Tolerance         ±1%           Voltage - Rated         100V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         Low ESL           Ratings         -           Applications         Bypass, Decoupling           Failure Rate         -           Mounting Type         Through Hole           Package / Case         Axial           Size / Dimension         0.100" Dia x 0.200" L (2.54mm x 5.08mm)           Height - Seated (Max)         -           Thickness (Max)         -           Lead Spacing         -           Lead Style         -	Package	Axial
Tolerance ±1%  Voltage - Rated 100V  Temperature Coefficient COG, NP0  Operating Temperature -55°C ~ 125°C  Features Low ESL  Ratings - Applications Bypass, Decoupling  Failure Rate - Mounting Type Through Hole  Package / Case Axial  Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm)  Height - Seated (Max) - Lead Spacing - Lead Style  Lead Style	Series	Aximax 400
Voltage - Rated100 VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseAxialSize / Dimension0.100" Dia x 0.200" L (2.54mm x 5.08mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing-Lead Style-	Capacitance	6800pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseAxialSize / Dimension0.100" Dia x 0.200" L (2.54mm x 5.08mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing-Lead Style-	Tolerance	±1%
Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseAxialSize / Dimension0.100" Dia x 0.200" L (2.54mm x 5.08mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing-Lead Style-	Voltage - Rated	100V
Features Low ESL  Ratings - Applications Bypass, Decoupling  Failure Rate - Mounting Type Through Hole  Package / Case Axial  Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm)  Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0
Ratings - Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Axial Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Style - Maxing - Case Style - Case Style	Operating Temperature	-55°C ~ 125°C
Applications Bypass, Decoupling Failure Rate - Mounting Type Through Hole Package / Case Axial Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Style -	Features	Low ESL
Failure Rate - Mounting Type Through Hole Package / Case Axial Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Style -	Ratings	-
Mounting Type  Package / Case  Axial  Size / Dimension  0.100" Dia x 0.200" L (2.54mm x 5.08mm)  Height - Seated (Max)  - Thickness (Max)  Lead Spacing  - Lead Style  Through Hole  Axial  0.100" Dia x 0.200" L (2.54mm x 5.08mm)  - Lead Style	Applications	Bypass, Decoupling
Package / Case Axial Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.100" Dia x 0.200" L (2.54mm x 5.08mm)  Height - Seated (Max) -  Thickness (Max) -  Lead Spacing -  Lead Style -	Mounting Type	Through Hole
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -	Package / Case	Axial
Thickness (Max) - Lead Spacing - Lead Style -	Size / Dimension	0.100" Dia x 0.200" L (2.54mm x 5.08mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	-
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### C420C682F1G5TA 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.

## C420C682F1G5TA Payment Methods



















## C420C682F1G5TA Shipping Methods













If you have any question about C420C682F1G5TA, please do not hesitate to contact us!

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