

# C316C272G2G5TA

### C316C272G2G5TA Information



Part Number	C316C272G2G5TA	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 2700PF 200V COG RADIAL	
Package	Radial	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



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### For Reference Only

### **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.



## C316C272G2G5TA Specifications

ManufacturerKEMETCategoryCapacitorsPackageRadialPackageGoldmax, 300SeriesGoldmax, 300Capacitance2700pFTolerance±2%Voltage - Rated200VTomperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CPattings-ApplicationsBypass, DecouplingFailure Rate-ApplicationsStrong HolePackage / CaseRadialSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Height - Seated (Max)-Lead Spacing0.100° (2.54mm)		
CategoryCapacitorsPackageRadialPackageGoldmax, 300Capacitance2700pFColerance±2%Voltage - Rated200VCoperating Temperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100° (2.54mm)	Manufacturer Part Number	C316C272G2G5TA
Ceramic CapacitorsPackageRadialSeriesGoldmax, 300Capacitance2700pFTolerance±2%Voltage - Rated200VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100° (2.54mm)	Manufacturer	KEMET
PackageRadialSeriesGoldmax, 300Capacitance2700pFTolerance±2%Voltage - Rated200VTomperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HoleSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Height - Seated (Max)-Lead Spacing0.100° (2.54mm)	Category	Capacitors
Series     Goldmax, 300       Capacitance     2700pF       Tolerance     ±2%       Voltage - Rated     200V       Temperature Coefficient     C0G, NP0       Operating Temperature     -55°C ~ 125°C       Featuress     Low ESL       Ratings     -       Applications     Bypass, Decoupling       Failure Rate     -       Mounting Type     Through Hole       Package / Case     Radial       Size / Dimension     0.150" L x 0.100" W (3.81mm x 2.54mm)       Height - Seated (Max)     -       Thickness (Max)     -       Lead Spacing     0.100" (2.54mm)		Ceramic Capacitors
Capacitance2700pFTolerance±2%Voltage - Rated200VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Lead Spacing0.100" (2.54mm)	Package	Radial
Tolerance±2%Voltage - Rated200VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Height - Seated (Max)-Lead Spacing0.100° (2.54mm)	Series	Goldmax, 300
Voltage - Rated200VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Lead Spacing0.100" (2.54mm)	Capacitance	2700pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100" (2.54mm)	Tolerance	±2%
Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100" (2.54mm)	Voltage - Rated	200V
FeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100" (2.54mm)	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)0.230" (5.84mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)	Operating Temperature	-55°C ~ 125°C
ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)0.230" (5.84mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)	Features	Low ESL
Failure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)0.230" (5.84mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)	Ratings	-
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)0.230" (5.84mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)	Applications	Bypass, Decoupling
Package / Case     Radial       Size / Dimension     0.150" L x 0.100" W (3.81mm x 2.54mm)       Height - Seated (Max)     0.230" (5.84mm)       Thickness (Max)     -       Lead Spacing     0.100" (2.54mm)	Failure Rate	-
Size / Dimension   0.150" L x 0.100" W (3.81mm x 2.54mm)     Height - Seated (Max)   0.230" (5.84mm)     Thickness (Max)   -     Lead Spacing   0.100" (2.54mm)	Mounting Type	Through Hole
Height - Seated (Max)0.230" (5.84mm)Thickness (Max)-Lead Spacing0.100" (2.54mm)	Package / Case	Radial
Thickness (Max) -   Lead Spacing 0.100" (2.54mm)	Size / Dimension	0.150" L x 0.100" W (3.81mm x 2.54mm)
Lead Spacing 0.100" (2.54mm)	Height - Seated (Max)	0.230" (5.84mm)
	Thickness (Max)	-
Lead Style Formed Leads - Kinked	Lead Spacing	0.100" (2.54mm)
	Lead Style	Formed Leads - Kinked
Report errors?		Report errors?

#### C316C272G2G5TA 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.

### C316C272G2G5TA Payment Methods





If you have any question about C316C272G2G5TA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com