

C316C821G3G5TA

C316C821G3G5TA Information



Part Number	C316C821G3G5TA	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 820PF 25V 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

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C316C821G3G5TA Specifications

Manufacturer Part Number C316C821G3G5TA Manufacturer KEMET Category Capacitors Ceramic Capacitors Ceramic Capacitors Package Radial Series Goldmax, 300 Capacitance #2% Yoltage - Rated 25V Operating Coefficient 00G, NP0 Operating Temperature 05°C ~ 125°C Pactures Low ESL Applications Bypass, Decoupling Failure Rate - Mounting Type Mrough Hole Package / Case Radial Size / Dimension 0.50° L x 0.100° W (3.81mm x 2.54mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing 0.100° (2.54mm)		
CategoryCapacitorsPackageRadialSeriesGoldmax, 300Capacitance820pFTolerance±2%Voltage - RatedSovSpreature CoefficientCog, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsSpass, DecouplingFailure Rate-Mounting TypeNong HoleSize / Dimension.150° L x 0.100° W(3.81mm x 2.54mm)Faiger Gase.030° (5.84mm)Fickness (Max).Fickness (Max).Fi	Manufacturer Part Number	C316C821G3G5TA
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PackageRadialSeriesGoldmax, 300Capacitance820pFTolerance±2%Voltage - Rated55VCong, NP0CoG, NP0Operating Temperature55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeNinough HoleSize / Dimension0.150° L x 0.100° W (3.81mm x 2.54mm)Faight - Seated (Max)-Height - Seated (Max)0.20° (5.84mm)Fackage Japping1.00° L 2.01mn)Fackage Japping-Starter Starter Start	Category	Capacitors
Constraint Goldmax, 300 Capacitance 820pF Tolerance ±2% Voltage - Rated 25V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Low ESL Ratings - Applications Bypas, Decoupling Failure Rate - Nounting Type Through Hole 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) Lead Style Formed Leads - Kinked		Ceramic Capacitors
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Tolerance±2%Voltage - Rated25VTemperature 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)Lead StyleFormed Leads - Kinked	Series	Goldmax, 300
Voltage - Rated25VTemperature 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)0.100° (2.54mm)Lead SpacingFormed Leads - Kinked	Capacitance	820pF
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)0.230° (5.84mm)Lead Spacing0.100° (2.54mm)Lead StyleFormed Leads - Kinked	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)Lead StyleFormed Leads - Kinked	Voltage - Rated	25V
FeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadiaSize / Dimension0.150" L x 0.100" W (3.81mm x 2.54mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.100" (2.54mm)Lead StyleFormed Leades - Kinked	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)-Thickness (Max)-Lead Spacing0.100" (2.54mm)Lead StyleFormed Leads - Kinked	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)Lead StyleFormed Leads - Kinked	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)Lead StyleFormed Leads - Kinked	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)Lead StyleFormed Leads - Kinked	Applications	Bypass, Decoupling
Package / 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)Lead StyleFormed Leads - Kinked	Failure Rate	-
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Thickness (Max)-Lead Spacing0.100" (2.54mm)Lead StyleFormed Leads - Kinked	Size / Dimension	0.150" L x 0.100" W (3.81mm x 2.54mm)
Lead Spacing0.100" (2.54mm)Lead StyleFormed Leads - Kinked	Height - Seated (Max)	0.230" (5.84mm)
Lead Style Formed Leads - Kinked	Thickness (Max)	-
	Lead Spacing	0.100" (2.54mm)
Report errors?	Lead Style	Formed Leads - Kinked
		Report errors?

C316C821G3G5TA 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.

C316C821G3G5TA Payment Methods





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