

C327C823F3G5TA

C327C823F3G5TA Information



Part Number	C327C823F3G5TA	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 0.082UF 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

Certified Quality

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C327C823F3G5TA Specifications

Manufacturer Part Number C327C823F3G5TA Manufacturer KEMET Category Capacitors Package Radial Series Goldmax, 300 Capacitance 0x82µF Yoltage - Rated ±1% Voltage - Rated 25V Operating Temperature 05°C ~ 125°C Pactage Low ESL Applications Bypass, Decoupling Faiture Rate - Mounting Type Through Hole Package / Case Radial Size / Dimension 0.200° L x 0.125° W (5.08mm x 3.18mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing Low C5.08mm x 3.18mm)		
CategoryCapacitorsPackageRadialSeriesGoldmax, 300Capacitance0.082µFTolerance±1%Voltage - Rated25VTomperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeNong HoleSiz / Dimension0.20° L x 0.125° W (5.08mm x 3.18mm)Field State0.20° L x 0.125° W (5.08mm x 3.18mm)Field State0.20° M (3.13mm)Field State0.320° (8.13mm)Field State0.20° (5.08mm)Field State0.20°	Manufacturer Part Number	C327C823F3G5TA
Ceramic CapacitorsPackageRadialSeriesGoldmax, 300Capacitance0.82µFTolerance±1%Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HoleSize / Dimension0.200° L x 0.125° W (5.08mm x 3.18mm)Fickness (Max)-Lead Spacing0.320" (6.08mm)Height - Seated (Max)-Size / Dimension6.200° (5.08mm x 3.18mm)Height - Seated (Max)-Lead Spacing0.200° (5.08mm)Lead StyleFormed Leads - Kinked	Manufacturer	KEMET
PackageRadialSeriesGoldmax, 300Capacitance0.082µFTolerance±1%Voltage RatedSVTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Noutring TypeMong HoleSize / Dimension0.200° L x 0.125° W (5.08mm x 3.18mm)Height - Seated (Max)-Size / Dimension0.320° (8.13mm)Thickness (Max)-Lead Spacing0.200° (5.08mm)Lead StyleFormed Leads - Kinked	Category	Capacitors
Series Goldmax, 300 Capacitance 0.082µF Tolerance ±1% Voltage - Rated 25V Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features Low ESL Ratings - Applications Bypass, Decoupling Failure Rate - Noutring Type Through Hole Size / Dimension 0.200° L x 0.125° W (5.08mm x 3.18mm) Height - Seated (Max) - Thickness (Max) - Lead Spacing 0.200° L x 0.125° W (5.08mm x 3.18mm) Height - Seated (Max) - Lead Spacing 0.200° L x 0.125° W (5.08mm x 3.18mm)		Ceramic Capacitors
Capacitance0.082µFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HoleSize / Dimension0.200° L x 0.125° W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.200° (5.08mm)Lead StyleFormed Leads - Kinked	Package	Radial
Tolerance±1%Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200° L x 0.125° W (5.08mm x 3.18mm)Height - Seated (Max)-Lead Spacing-Lead StyleSome Leads - Kinked	Series	Goldmax, 300
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-5°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Capacitance	0.082µF
Temperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200° L x 0.125° W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)0.320° (8.13mm)Lead Spacing0.200° (5.08mm)Lead SpacingFormed Leads - Kinked	Tolerance	±1%
Operating Temperature-55°C ~ 125°CFeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Voltage - Rated	25V
FeaturesLow ESLRatings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadiaSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.200" (5.08mm)Height - Seated (Max)-Finder Seated (Max)-Finder Seated (Max)-Start (Max)- <td>Temperature Coefficient</td> <td>C0G, NP0</td>	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead SpacingFormed Leades - Kinked	Operating Temperature	-55°C ~ 125°C
ApplicationsBypass, DecouplingFailure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)0.320" (8.13mm)Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Features	Low ESL
Failure Rate-Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)0.320" (8.13mm)Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Ratings	-
Mounting TypeThrough HolePackage / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)0.320" (8.13mm)Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Applications	Bypass, Decoupling
Package / CaseRadialSize / Dimension0.200" L x 0.125" W (5.08mm x 3.18mm)Height - Seated (Max)0.320" (8.13mm)Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Failure Rate	-
Size / Dimension 0.200" L x 0.125" W (5.08mm x 3.18mm) Height - Seated (Max) 0.320" (8.13mm) Thickness (Max) - Lead Spacing 0.200" (5.08mm) Lead Style Formed Leads - Kinked	Mounting Type	Through Hole
Height - Seated (Max)0.320" (8.13mm)Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Package / Case	Radial
Thickness (Max)-Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Size / Dimension	0.200" L x 0.125" W (5.08mm x 3.18mm)
Lead Spacing0.200" (5.08mm)Lead StyleFormed Leads - Kinked	Height - Seated (Max)	0.320" (8.13mm)
Lead Style Formed Leads - Kinked	Thickness (Max)	-
•	Lead Spacing	0.200" (5.08mm)
Report errors?	Lead Style	Formed Leads - Kinked
		Report errors?

C327C823F3G5TA 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

C327C823F3G5TA Payment Methods





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