

# 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	



Request a Quote

# 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.



# 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





If you have any question about C327C823F3G5TA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com