

# CL10F153ZB8NNNC

### CL10F153ZB8NNNC Information



For Reference Only

Part Number	CL10F153ZB8NNNC	
Manufacturer	Samsung	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 0.015UF 50V Y5V 0603	
Package	0603 (1608 Metric)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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## CL10F153ZB8NNNC Specifications

ManufacturerSamsungCategoryCapacitorsPackage6603 (1608 Metric)Package6603 (1608 Metric)SeriesCLCapacitance0.015µFTolerance20%, +80%Voltage - Rated50VOperating Temperature Coefficient95V (F)Operating Temperature-30°C ~ 85°CRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSufface Mount, MLCCPackage / Case6003 (1608 Metric)Size / Dimension0.063° L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Height - Seated (Max)-Lead Spacing-Lead Spacing-Starting-Startings- <t< th=""><th></th><th></th></t<>		
Category     Capacitors       Package     6603 (1608 Metric)       Package     6003 (1608 Metric)       Series     CL       Capacitance     0.015µF       Tolerance     -20%, +80%       Voltage - Rated     50V       Operating Temperature Coefficient     Y5V (F)       Operating Temperature     -30°C ~ 85°C       Patters     -       Applications     General Purpose       Applications     General Purpose       Failure Rate     -       Mounting Type     Surface Mount, MLCC       Package / Case     0603 (1608 Metric)       Size / Dimension     0.063°L x 0.031°W (1.60mm x 0.80mm)       Height - Seated (Max)     -       Height - Seated (Max)     -       Lead Spacing     -       Lead Syle     -	Manufacturer Part Number	CL10F153ZB8NNNC
Ceramic CapacitorsPackage0603 (1608 Metric)SeriesCLCapacitance0.015µFTolerance-20%, +80%Voltage - Rated50VTemperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Manufacturer	Samsung
Package0603 (1608 Metric)SeriesCLCapacitance0.015µFTolerance-20%, +80%Voltage - Rated50VTomperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSufface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Category	Capacitors
SeriesCLCapacitance0.015µFTolerance-20%, +80%Voltage - Rated50VTemperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.015µFTolerance-20%, +80%Voltage - Rated50VTemperature CoefficientV5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Nounting Type0603 (1608 Metric)Package / Case0.063° L x 0.031°W (1.60mm x 0.80mm)Size / Dimension0.035° (0.90mm)Height - Seated (Max)-Lead Spacing-Lead Style-Style-Lead Style-	Package	0603 (1608 Metric)
Tolerance-20%, +80%Voltage - Rated50VTemperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Style-	Series	CL
Voltage - Rated50VTemperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Capacitance	0.015µF
Temperature CoefficientY5V (F)Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Tolerance	-20%, +80%
Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features-Features-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Temperature Coefficient	Y5V (F)
Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)- </td <td>Operating Temperature</td> <td>-30°C ~ 85°C</td>	Operating Temperature	-30°C ~ 85°C
ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Features	-
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Applications	General Purpose
Package / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension   0.063" L x 0.031" W (1.60mm x 0.80mm)     Height - Seated (Max)   -     Thickness (Max)   0.035" (0.90mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Package / Case	0603 (1608 Metric)
Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Lead Spacing -   Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.035" (0.90mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### CL10F153ZB8NNNC 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.

### CL10F153ZB8NNNC Payment Methods



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