

# C0805C561JCGAC7800

### C0805C561JCGAC7800 Information



For Reference Only

Part Number	C0805C561JCGAC7800	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 560PF 450V C0G 0805	
Package	0805 (2012 Metric)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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## C0805C561JCGAC7800 Specifications

SeriesCCapacitance560pFTolerance±5%Voltage - Rated500VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-		
CategoryCapacitorsPackage8005 (2012 Metric)Series0805 (2012 Metric)Capacitance560PFCapacitance±5%Yoltage - Rated500VTomerature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CPaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringPackage / Case0805 (2012 Metric)Nourting Type0805 (2012 Metric)Package / Case0.070° L x 0.049° W (2.00mm x 1.25mm)Height - Seated (Max)-Height - Seated (Max)0.055° (1.40mm)Lead Spacing-Lead Spacing-Lead Style-Lead Style-Lead Style-Starten Starten Starte	Manufacturer Part Number	C0805C561JCGAC7800
Ceramic CapacitorsPackage0805 (2012 Metric)SeriesCCapacitance560pFTolerance±5%Voltage - Rated500VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.057" (1.40mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Manufacturer	KEMET
Package0805 (2012 Metric)SeriesCCapacitance560pFTolerance±5%Voltage - Rated500VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringMounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-Lead Style-	Category	Capacitors
SeriesCCapacitance560pFTolerance±5%Voltage Rated500VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-		Ceramic Capacitors
Capacitance560pFTolerance±5%Voltage - Rated500VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Package	0805 (2012 Metric)
Tolerance±5%Voltage - Rated500VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Series	С
Voltage - Rated500VTemperature CoefficientCOG, NPOOperating Temperature-5°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.079" L x 0.049" W (2.00mm x 1.25mm)Size / Dimension-Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Style	Capacitance	560pF
Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.057°L x 0.049° W (2.00mm x 1.25mm)Size / Dimension0.055°L (1.40mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Strike State-State	Tolerance	$\pm 5\%$
Operating Temperature-55°C ~ 125°CFeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Height - Seated (Max)-State Applications-State Applic	Voltage - Rated	500V
FeaturesLow ESL, High VoltageRatings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Height Seated (Max)-Starter Max-Starter Max<	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-	Operating Temperature	-55°C ~ 125°C
ApplicationsSMPS FilteringFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-	Features	Low ESL, High Voltage
Failure Rate-Failure RateSurface Mount, MLCCMounting Type0805 (2012 Metric)Package / Case0.079" L x 0.049" W (2.00mm x 1.25mm)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.00mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-	Applications	SMPS Filtering
Package / Case 0805 (2012 Metric)   Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm)   Height - Seated (Max) -   Thickness (Max) 0.055" (1.40mm)   Lead Spacing -   Lead Style -	Failure Rate	-
Size / Dimension 0.079" L x 0.049" W (2.00mm x 1.25mm)   Height - Seated (Max) -   Thickness (Max) 0.055" (1.40mm)   Lead Spacing -   Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.055" (1.40mm)Lead Spacing-Lead Style-	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.055" (1.40mm)   Lead Spacing -   Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.00mm x 1.25mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.055" (1.40mm)
•	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### C0805C561JCGAC7800 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.

#### C0805C561JCGAC7800 Payment Methods



If you have any question about C0805C561JCGAC7800, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com