

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	



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.



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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