

# C0603C622M8JAC7867

# C0603C622M8JAC7867 Information



Part Number	C0603C622M8JAC7867	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 6200PF 10V U2J 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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# **Certified Quality**

For Reference Only

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.



# C0603C622M8JAC7867 Specifications

ManufacturerKEMETCapacitorsCapacitorsPackage6603 (1608 Metric)SeriesCCapacitance6200pFColaractance±20%Voltage - Rated10VTomperature CoefficientU2JOperating Temperature-55°C ~ 125°CPaturessComposition Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-ApplicationsSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063° L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Hickness (Max)0.034" (0.87mm)Lead Spacing-		
CategoryCapacitorsPackage0603 (1608 Metric)Package0603 (1608 Metric)SeriesCCapacitance6200pFTolerance±20%Voltage - Rated10VPoperature CoefficientU2JOperating Temperature-55°C ~ 125°CPackageCRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Manufacturer Part Number	C0603C622M8JAC7867
Ceramic CapacitorsPackage0603 (1608 Metric)SeriesCCapacitance6200pFTolerance±20%Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Manufacturer	KEMET
Package0603 (1608 Metric)SeriesCCapacitance6200pFTolerance±20%Voltage - Rated10VTomperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Spacing-	Category	Capacitors
SeriesCCapacitance6200pFColorance±20%Voltage - Rated10VTomperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case6603 (1608 Metric)Siz / Dimension-Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-		Ceramic Capacitors
Capacitance6200pFTolerance±20%Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Package / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-	Package	0603 (1608 Metric)
Tolerance±0%Voltage - Rated10VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Lead Spacing0.34" (0.87mm)	Series	С
Voltage - Rated10VPemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Fhickness (Max)0.034" (0.87mm)Lead Spacing-	Capacitance	6200pF
Temperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Tolerance	±20%
Operating Temperature-55°C ~ 125°CFeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Voltage - Rated	10V
FeaturesLow Dissipation Factor, Low ESLRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Temperature Coefficient	U2J
Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Operating Temperature	-55°C ~ 125°C
ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Features	Low Dissipation Factor, Low ESL
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Applications	General Purpose
Package / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Failure Rate	-
Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   -     Thickness (Max)   0.034" (0.87mm)     Lead Spacing   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.034" (0.87mm)   Lead Spacing -	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.034" (0.87mm)
	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

## C0603C622M8JAC7867 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.

## C0603C622M8JAC7867 Payment Methods



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