

C0603X162K5JAC7867

C0603X162K5JAC7867 Information



For Reference Only

Part Number	C0603X162K5JAC7867	
Manufacturer	KEMET	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 1600PF 50V 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	



Request a Quote

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.



C0603X162K5JAC7867 Specifications

ManufacturerKEMETCapacitorsPackageGoacitorsPackage6603 (1608 Metric)SeriesFT-CAPCapacitance1600pFTolerance±10%Voltage - Rated50VTomperature CoefficientU2JOperating Temperature55°C ~ 125°CPacturesSordflex SensitiveFailure Rate-ApplicationsSordflex SensitiveFailure Rate-Mounting TypeSofd Soft SensitivePackage / Case6003 (1608 Metric)Siz / Dimension.063°L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max).034" (0.87mm)Lead Spacing.034" (0.87mm)		
CategoryCapacitorsPackage0603 (1608 Metric)Series6603 (1608 Metric)Capacitance1600pFCapacitance±10%Yoltage - Rated50VTomperature CoefficientU2JOperating Temperature55°C ~ 125°CFeaturesSoft TerminationApplications-Applications-Mounting Type0603 (1608 Metric)Size / Dimension0.063° L x 0.032° W (1.60mm x 0.80mm)Feight - Seated (Max)-Height - Seated (Max)-Height - Seated (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Manufacturer Part Number	C0603X162K5JAC7867
Ceramic CapacitorsPackage0603 (1608 Metric)SeriesFT-CAPCapacitance1600pFtolerance±10%Voltage - Rated50VTemperature CoefficientU2JOperating Temperature>55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.034" (0.87mm)Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Manufacturer	KEMET
Package0603 (1608 Metric)SeriesFT-CAPCapacitance1600pFTolerance±10%Voltage - Rated50VTemperature CoefficientU2JOperating Temperaturesoft C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting Type0603 (1608 Metric)Size / Dimension0.063° L x 0.032° W (1.60mm x 0.80mm)Height - Seated (Max)-Height - Seated (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Category	Capacitors
SeriesFT-CAPCapacitance1600pFTolerance±10%Voltage Rated50VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.04" (0.87mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance1600pFTolerance±10%Voltage - Rated50VTemperature CoefficientUJOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSuf ace Mount, MLCCPackage / Case6003 (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 Style-Starley-Lead Style-Starley- <td< td=""><td>Package</td><td>0603 (1608 Metric)</td></td<>	Package	0603 (1608 Metric)
Tolerance±10%Voltage - Rated50VTemperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSoft Geo Munt, 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 Style-	Series	FT-CAP
Voltage - Rated50VTemperature CoefficientU2JOperating Temperature-5°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension-Height - Seated (Max)-Lead Spacing0.034" (0.87mm)Lead Spacing-Lead Style-	Capacitance	1600pF
Temperature CoefficientU2JOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure 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-Head Style-State Style-State Style-State Style-State Style-State Style-	Tolerance	$\pm 10\%$
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure 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-Height Seated (Max)-Start Seated (Voltage - Rated	50V
FeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure 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-Lead Style-	Temperature Coefficient	U2J
Ratings-ApplicationsBoardflex SensitiveFailure 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-Height - Seated (Max)-Height - Seated (Max)- <td>Operating Temperature</td> <td>-55°C ~ 125°C</td>	Operating Temperature	-55°C ~ 125°C
ApplicationsBoardflex SensitiveFailure 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-Lead Style-	Features	Soft Termination
IIFailure 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-Lead Style-	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) 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 - Lead Style -	Applications	Boardflex Sensitive
Package / Case 0603 (1608 Metric) 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 - Lead Style -	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 - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Package / Case	0603 (1608 Metric)
Thickness (Max)0.034" (0.87mm)Lead Spacing-Lead Style-	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.034" (0.87mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

C0603X162K5JAC7867 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.

DISCOVER

C0603X162K5JAC7867 Payment Methods





If you have any question about C0603X162K5JAC7867, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com