

# 12063C223KAT2A

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#### 12063C223KAT2A Information

Part Number	12063C223KAT2A	
Manufacturer	AVX Corporation	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 0.022UF 25V X7R 1206	
Package	1206 (3216 Metric)	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	
	Manufacturer Category Description	Ceramic Capacitors     Description   CAP CER 0.022UF 25V X7R 1206     Package   1206 (3216 Metric)     For the pricing/inventory/lead time, please contact us     Website: https://www.heisener.com

## **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.



## 12063C223KAT2A Specifications

ManufacturerAVX CorporationCapacitorsCeramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance0.022µFColerance±10%Voltage - Rated25VTomperature Coefficient55°C ~ 125°CPeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-ApplicationsSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Height - Seated (Max)-Lead Spacing0.37" (0.94mm)Lead Spacing-	-	
Capacitors       Package     1206 (3216 Metric)       Series     -       Capacitors     0.022µF       Tolerance     0.022µF       Voltage - Rated     25V       Peature Coefficient     X7R       Operating Temperature Coefficient     -       Applications     -       Ratings     -       Applications     General Purpose       Failure Rate     -       Applications     General Purpose       Failure Rate     -       Mounting Type     Surface Mount, MLCC       Package / Case     1206 (3216 Metric)       Size / Dimension     0.126" L x 0.063" W (3.20mm x 1.60mm)       Height - Seated (Max)     -       Height - Seated (Max)     -       Lead Spacing     .	Manufacturer Part Number	12063C223KAT2A
Ceramic CapacitorsPackage1206 (3216 Metric)Series-Capacitance0.022µFTolerance±10%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Manufacturer	AVX Corporation
Package1206 (3216 Metric)Series-Capacitance0.022µFTolerance±10%Voltage - Rated25VTomperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Syle-	Category	Capacitors
Series-Capacitance0.022µFTolerance±10%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.022µFTolerance±10%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Package	1206 (3216 Metric)
Tolerance±10%Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)-Lead Style-	Series	-
Voltage - Rated25VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing-Lead Style-	Capacitance	0.022µF
Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Tolerance	$\pm 10\%$
Operating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Voltage - Rated	25V
Features-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-Max-Height - Seated (Max)-Height - Seated (Max	Temperature Coefficient	X7R
Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Height - Seated (Max)-	Operating Temperature	-55°C ~ 125°C
ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Features	-
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Applications	General Purpose
Package / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension   0.126" L x 0.063" W (3.20mm x 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.037" (0.94mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Package / Case	1206 (3216 Metric)
Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing -   Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.037" (0.94mm)
-	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 12063C223KAT2A 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.

#### 12063C223KAT2A Payment Methods



### 12063C223KAT2A Shipping Methods



If you have any question about 12063C223KAT2A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com