



## 06036D105MAT4A Information



For Reference Only

Part Number 06036D105MAT4A
Manufacturer AVX Corporation
Category Capacitors

Capacitors
Ceramic Capacitors

**Description** CAP CER 1UF 6.3V X5R 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**

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.









## 06036D105MAT4A Specifications

Manufacturer Part Number         06036D105MAT4A           Manufacturer         AVX Corporation           Category         Capacitors           Package         0603 (1608 Metric)           Series         -           Capacitance         1µF           Tolerance         ±20%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.032" W (1.60mm x 0.81mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -           Lead Style         -           Report errors?		
Category         Capacitors           Package         0603 (1608 Metric)           Series         -           Capacitance         1μF           Tolerance         ±20%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.032" W (1.60mm x 0.81mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	06036D105MAT4A
Package         O603 (1608 Metric)           Series         -           Capacitance         1µF           Tolerance         ±20%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.032" W (1.60mm x 0.81mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -           Lead Style         -	Manufacturer	AVX Corporation
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Capacitance         1μF           Tolerance         ±20%           Voltage - Rated         6.3V           Temperature Coefficient         X5R           Operating Temperature         -55°C ~ 85°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.032" W (1.60mm x 0.81mm)           Height - Seated (Max)         -           Thickness (Max)         0.035" (0.90mm)           Lead Spacing         -           Lead Style         -	Package	0603 (1608 Metric)
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Voltage - Rated6.3VTemperature CoefficientX5ROperating Temperature-55°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.81mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Capacitance	1μF
Temperature Coefficient  Style  Apperature Temperature  -55°C ~ 85°C  Features  - Ratings  - Applications  General Purpose  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.032" W (1.60mm x 0.81mm)  Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  X5R  A5R  A5R  A5R  A5R  A5R  -  A5R  A5R	Tolerance	±20%
Operating Temperature-55°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.81mm)Height - Seated (Max)-Thickness (Max)0.035" (0.90mm)Lead Spacing-Lead Style-	Voltage - Rated	6.3V
Features - General Purpose  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm)  Height - Seated (Max) - Thickness (Max) 0.035" (0.90mm)  Lead Spacing - Lead Style -	Temperature Coefficient	X5R
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Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.81mm) Height - Seated (Max) - Thickness (Max) 0.035" (0.90mm) Lead Spacing - Lead Style -	Ratings	-
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Package / Case       0603 (1608 Metric)         Size / Dimension       0.063" L x 0.032" W (1.60mm x 0.81mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.063" L x 0.032" W (1.60mm x 0.81mm)         Height - Seated (Max)       -         Thickness (Max)       0.035" (0.90mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0603 (1608 Metric)
Thickness (Max) 0.035" (0.90mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.81mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.035" (0.90mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 06036D105MAT4A 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.

### 06036D105MAT4A Payment Methods



















### 06036D105MAT4A Shipping Methods













If you have any question about 06036D105MAT4A, please do not hesitate to contact us!

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