



## LD055C104JAB4A Information



For Reference Only

Part Number LD055C104JAB4A
Manufacturer AVX Corporation

**Category** Capacitors

Ceramic Capacitors

**Description** CAP CER 0.1UF 50V X7R 0805

Package 0805 (2012 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.









# LD055C104JAB4A Specifications

Manufacturer Part Number         LD055C104JAB4A           Manufacturer         AVX Corporation           Category         Capacitors           Package         0805 (2012 Metric)           Series         LD           Capacitance         0.1µF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         0805 (2012 Metric)           Series         LD           Capacitance         0.1µF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	LD055C104JAB4A
Package         0805 (2012 Metric)           Series         LD           Capacitance         0.1μF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -	Manufacturer	AVX Corporation
Package         0805 (2012 Metric)           Series         LD           Capacitance         0.1μF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         LD           Capacitance         0.1μF           Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance       0.1 µF         Tolerance       ±5%         Voltage - Rated       50V         Temperature Coefficient       X7R         Operating Temperature       -55°C ~ 125°C         Features       -         Ratings       -         Applications       General Purpose         Failure Rate       -         Mounting Type       Surface Mount, MLCC         Package / Case       0805 (2012 Metric)         Size / Dimension       0.079" L x 0.049" W (2.01mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.037" (0.94mm)         Lead Spacing       -         Lead Style       -	Package	0805 (2012 Metric)
Tolerance         ±5%           Voltage - Rated         50V           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         -           Ratings         -           Applications         General Purpose           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0805 (2012 Metric)           Size / Dimension         0.079" L x 0.049" W (2.01mm x 1.25mm)           Height - Seated (Max)         -           Thickness (Max)         0.037" (0.94mm)           Lead Spacing         -           Lead Style         -	Series	LD
Voltage - Rated50VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.01mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Capacitance	0.1μF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features - Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style  X7R  A7R  A7R  A7R  A7R  A7R  A7R  A7R	Tolerance	±5%
Operating Temperature-55°C ~ 125°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0805 (2012 Metric)Size / Dimension0.079" L x 0.049" W (2.01mm x 1.25mm)Height - Seated (Max)-Thickness (Max)0.037" (0.94mm)Lead Spacing-Lead Style-	Voltage - Rated	50V
Features Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.01mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm) Lead Spacing Lead Style -	Temperature Coefficient	X7R
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.01mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style - Surface Mount, MLCC	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.01mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style -	Features	-
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.01mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0805 (2012 Metric) Size / Dimension 0.079" L x 0.049" W (2.01mm x 1.25mm) Height - Seated (Max) - Thickness (Max) 0.037" (0.94mm) Lead Spacing - Lead Style -	Applications	General Purpose
Package / Case       0805 (2012 Metric)         Size / Dimension       0.079" L x 0.049" W (2.01mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.037" (0.94mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.079" L x 0.049" W (2.01mm x 1.25mm)         Height - Seated (Max)       -         Thickness (Max)       0.037" (0.94mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	0805 (2012 Metric)
Thickness (Max) 0.037" (0.94mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.079" L x 0.049" W (2.01mm x 1.25mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.037" (0.94mm)
	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

#### LD055C104JAB4A 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.

### LD055C104JAB4A Payment Methods



















## LD055C104JAB4A Shipping Methods













If you have any question about LD055C104JAB4A, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com