



1808AA102JAT1A Information



For Reference Only

Part Number 1808AA102JAT1A
Manufacturer AVX Corporation
Category Capacitors

Capacitors
Ceramic Capacitors

Description CAP CER 1000PF 1KV C0G/NP0 1808

Package 1808 (4520 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.









1808AA102JAT1A Specifications

Manufacturer Part Number 1808AA102JAT1A Manufacturer AVX Corporation Category Capacitors Package 1808 (4520 Metric) Series - Capacitance 1000PF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing - Lead Style -		
Category Capacitors Package 1808 (4520 Metric) Series - Capacitance 1000pF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Manufacturer Part Number	1808AA102JAT1A
Package 1808 (4520 Metric) Series - Capacitance 1000pF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Manufacturer	AVX Corporation
Package 1808 (4520 Metric) Series - Capacitance 1000pF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Category	Capacitors
Series - Capacitance 1000pF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient COG, NPO Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -		Ceramic Capacitors
Capacitance 1000pF Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Package	1808 (4520 Metric)
Tolerance ±5% Voltage - Rated 1000V (1kV) Temperature Coefficient C0G, NP0 Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Series	-
Voltage - Rated1000V (1kV)Temperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh VoltageRatings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.180" L x 0.080" W (4.57mm x 2.03mm)Height - Seated (Max)-Thickness (Max)0.080" (2.03mm)Lead Spacing-	Capacitance	1000pF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Tolerance	±5%
Operating Temperature Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) Thickness (Max) 0.080" (2.03mm) Lead Spacing - Size / Dimension - Size / Dimension - Control of the properties	Voltage - Rated	1000V (1kV)
Features High Voltage Ratings - Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Temperature Coefficient	C0G, NP0
Ratings - General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Operating Temperature	-55°C ~ 125°C
Applications General Purpose Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Features	High Voltage
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Applications	General Purpose
Package / Case 1808 (4520 Metric) Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Failure Rate	-
Size / Dimension 0.180" L x 0.080" W (4.57mm x 2.03mm) Height - Seated (Max) - Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) Lead Spacing - 0.080" (2.03mm) -	Package / Case	1808 (4520 Metric)
Thickness (Max) 0.080" (2.03mm) Lead Spacing -	Size / Dimension	0.180" L x 0.080" W (4.57mm x 2.03mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.080" (2.03mm)
Lead Style -	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

1808AA102JAT1A 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.

1808AA102JAT1A Payment Methods



















1808AA102JAT1A Shipping Methods













If you have any question about 1808AA102JAT1A, please do not hesitate to contact us!

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