



### 1808AC153KAZ1A Information



For Reference Only

Part Number 1808AC153KAZ1A Manufacturer AVX Corporation

**Category** Capacitors

Ceramic Capacitors

**Description** CAP CER 0.015UF 1KV X7R 1808

**Package** 1808 (4520 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.









## 1808AC153KAZ1A Specifications

Manufacturer Part Number         1808AC153KAZ1A           Manufacturer         AVX Corporation           Category         Capacitors           Package         1808 (4520 Metric)           Series         FLEXITERM?           Capacitance         0.015µF           Tolerance         ±10%           Voltage - Rated         1000V (1kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Voltage           Ratings         -           Applications         Boardflex Sensitive           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         FLEXITERM?           Capacitance         0.015µF           Tolerance         ±10%           Voltage - Rated         1000V (1kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Voltage           Ratings         -           Applications         Boardflex Sensitive           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	1808AC153KAZ1A
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Capacitance         0.015µF           Tolerance         ±10%           Voltage - Rated         1000V (1kV)           Temperature Coefficient         X7R           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Voltage           Ratings         -           Applications         Boardflex Sensitive           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 ±10%  Voltage - Rated 1000V (1kV)  Temperature Coefficient X7R  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Voltage  Ratings - Applications Boardflex Sensitive  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	FLEXITERM?
Voltage - Rated  Temperature Coefficient  X7R  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Voltage  Ratings  - Applications  Boardflex Sensitive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1808 (4520 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  1000V (1kV)  X7R  1000V (1kV)  X7R  1000V (1kV)  X7R  Applications  Soft Termination, High Voltage  Soft Termination, High Voltage  Soft Termination, High Voltage  Applications  - Soft Termination, High Voltage  Soft Termination, High Voltage  - 55°C ~ 125°C  Soft Termination, High Voltage  Soft Termination, High Voltage  - 55°C ~ 125°C  Soft Termination, High Voltage  - 50°C ~ 125°C  Soft Termination, High Voltage  - 50°C ~ 125°C  Soft Termination, High Voltage  - 60°C ~ 125°C  Soft Termination, High Voltag	Capacitance	0.015μF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Voltage  Ratings  - Applications  Boardflex Sensitive  Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  1808 (4520 Metric)  Size / Dimension  Height - Seated (Max)  Thickness (Max)  Lead Spacing  X7R  X7R  X7R  X7R  X7R  - Soft Termination, High Voltage  Soft Termination, High Voltage  Fallure Rate  - Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termination, High Voltage  Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termination, High Voltage  - Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termination, High Voltage  - Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termination, High Voltage  - Soft Termination, High Voltage  - Soft Termination, High Voltage  Soft Termination, High Voltage  - Soft Termina	Tolerance	±10%
Operating Temperature -55°C ~ 125°C Features Soft Termination, High Voltage Ratings - Applications Boardflex Sensitive 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 -	Voltage - Rated	1000V (1kV)
Features Soft Termination, High Voltage  Ratings - Applications Boardflex Sensitive  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	X7R
Ratings - Graphications Boardflex Sensitive - Grailure Rate - Graphications Surface Mount, MLCC - Grace Mo	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive 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	Soft Termination, High Voltage
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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?

### 1808AC153KAZ1A 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.

## 1808AC153KAZ1A Payment Methods





















## 1808AC153KAZ1A Shipping Methods













If you have any question about 1808AC153KAZ1A, please do not hesitate to contact us!

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