



Heisener.com

C1812X183K3JAC7800 Information

Part Number C1812X183K3JAC7800

Manufacturer KEMET Category Capacitors

Ceramic Capacitors

Description CAP CER 0.018UF 25V U2J 1812

Package 1812 (4532 Metric)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









C1812X183K3JAC7800 Specifications

Manufacturer Part Number C1812X183K3JAC7800 Manufacturer KEMET Category Capacitors Package 1812 (4532 Metric) Series FT-CAP Capacitance 0.018µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style - Report errors?		
Category Capacitors Package 1812 (4532 Metric) Series FT-CAP Capacitance 0.018µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Manufacturer Part Number	C1812X183K3JAC7800
Package 1812 (4532 Metric) Series FT-CAP Capacitance 0.018μF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Manufacturer	KEMET
Package 1812 (4532 Metric) Series FT-CAP Capacitance 0.018µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Category	Capacitors
Series FT-CAP Capacitance 0.018µF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -		Ceramic Capacitors
Capacitance 0.018μF Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Package	1812 (4532 Metric)
Tolerance ±10% Voltage - Rated 25V Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style	Series	FT-CAP
Voltage - Rated Temperature Coefficient U2J Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style	Capacitance	0.018μF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) Thickness (Max) 1.0043" (1.10mm) Lead Spacing - Lead Style	Tolerance	±10%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension0.177" L x 0.126" W (4.50mm x 3.20mm)Height - Seated (Max)-Thickness (Max)0.043" (1.10mm)Lead Spacing-Lead Style-	Voltage - Rated	25V
Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Temperature Coefficient	U2J
Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Features	Soft Termination
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Applications	Boardflex Sensitive
Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Failure Rate	-
Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) - Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) Thickness (Max) Lead Spacing Lead Style - - - - - - - - - - - - -	Package / Case	1812 (4532 Metric)
Thickness (Max) 0.043" (1.10mm) Lead Spacing - Lead Style -	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.043" (1.10mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

C1812X183K3JAC7800 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.

C1812X183K3JAC7800 Payment Methods



















C1812X183K3JAC7800 Shipping Methods













If you have any question about C1812X183K3JAC7800, please do not hesitate to contact us!

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