



1812Y0500180FFT Information

Heisener.com

Part Number 1812Y0500180FFT
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

Description CAP CER 18PF 50V C0G/NP0 1812

Package 1812 (4532 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









1812Y0500180FFT Specifications

Manufacturer Part Number1812Y0500180FFTManufacturerKnowles SyferCategoryCapacitorsPackage1812 (4532 Metric)SeriesFlexiCap?Capacitance18pFTolerance±1%Voltage - Rated50VTemperature CoefficientC0G, NP0Operating 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)		
Category Capacitors Package 1812 (4532 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 50V Temperature Coefficient C0G, NPO 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)	Manufacturer Part Number	1812Y0500180FFT
Ceramic Capacitors Package 1812 (4532 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 50V Temperature Coefficient COG, NPO 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)	Manufacturer	Knowles Syfer
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Series FlexiCap? Capacitance 18pF Tolerance ±1% Voltage - Rated 50V Temperature Coefficient C0G, NP0 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)		Ceramic Capacitors
Capacitance $18pF$ Tolerance $\pm 1\%$ Voltage - Rated $50V$ Temperature Coefficient $C0G, NP0$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case $1812 (4532 Metric)$	Package	1812 (4532 Metric)
Tolerance ±1% Voltage - Rated 50V Temperature Coefficient C0G, NP0 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)	Series	FlexiCap?
Voltage - Rated 50V Temperature Coefficient C0G, NP0 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)	Capacitance	18pF
Temperature Coefficient COG, NPO 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)	Tolerance	$\pm 1\%$
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)	Voltage - Rated	50V
Features Soft Termination Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric)	Temperature Coefficient	C0G, NP0
Ratings - Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric)	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric)	Features	Soft Termination
Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric)	Applications	Boardflex Sensitive
Package / Case 1812 (4532 Metric)	Failure Rate	-
-	Mounting Type	Surface Mount, MLCC
Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)	Package / Case	1812 (4532 Metric)
· · · · · · · · · · · · · · · · · · ·	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Height - Seated (Max) -	Height - Seated (Max)	-
Thickness (Max) 0.098" (2.50mm)	Thickness (Max)	0.098" (2.50mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

1812Y0500180FFT 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.

1812Y0500180FFT Payment Methods





















1812Y0500180FFT Shipping Methods













If you have any question about 1812Y0500180FFT, please do not hesitate to contact us!

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