

1812Y0250272FCT

1812Y0250272FCT Information

Heisener.com Ordel lervice carls here	 1812Y0250272FCT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 2700PF 25V C0G/NP0 1812 1812 (4532 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only	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.



1812Y0250272FCT Specifications

Manufacturer Part Number 1812Y0250272FCT Manufacturer Knowles Syfer Category Capacitors Category Ceramic Capacitors Package 1812 (4532 Metric) Series FlexiCap? Capacitance 700pF Tolerance ±1% Voltage - Rated 25V Operating Temperature Coefficient OGG, NP0 Serties Soft Termination Applications Boardflex Sensitive Features Soft Termination Applications Boardflex Sensitive Failure Rate - Mounting Type Sufface 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) 0.998" (2.50mm) Lead Spacing - Lead Spacing -		
CategoryCapacitorsPackage1812 (4532 Metric)Package1812 (4532 Metric)SeriesFlexiCap?Capacitance2700pFTolerance±1%Voltage - Rated25VTemperature 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)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1812Y0250272FCT
Ceranic CapacitorsPackage1812 (4532 Metric)SeriesFlexiCap?Capacitance2700pFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NP0Operating Temperaturesoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSufface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension.Height - Seated (Max).Height - Seated (Max).Lead Spacing.Lead Style.Lead Style.	Manufacturer	Knowles Syfer
Package1812 (4532 Metric)SeriesFlexiCap?Capacitance2700pFTolerance±1%Voltage - Rated55VComperature CoefficientC0G, NP0Operating Temperature55°C ~ 125°CFeaturesSoft TeminationApplications-Applications-Nourting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension.Height - Seated (Max).Height - Seated (Max).Height - Seated (Max).Lead Spacing.Lead Style.Lead Style.	Category	Capacitors
SeriesFlexiCap?Capacitance2700pFTolerance±1%Voltage - Rated25VTemperature 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)Height - Seated (Max)-Lead Spacing-Lead Style-Style<		Ceramic Capacitors
Capacitance2700FTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NPOOperating 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)-Lead Spacing-Lead Style-Starten Starten Sta	Package	1812 (4532 Metric)
Tolerance±1%Voltage - Rated25VTemperature 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)Height - Seated (Max)-Lead Stufe-Lead Stufe-Lead Stufe- <tr< td=""><td>Series</td><td>FlexiCap?</td></tr<>	Series	FlexiCap?
Voltage - Rated25VTemperature 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)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Capacitance	2700pF
Temperature 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)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-State Style-<	Tolerance	±1%
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)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	25V
FeaturesSoft 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)0.098" (2.50mm)Lead Spacing-Height Seated (Max)-Construction-State Application-State Application <td>Temperature Coefficient</td> <td>C0G, NP0</td>	Temperature Coefficient	C0G, NP0
Ratings-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)0.098" (2.50mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-Start - Seated (Max)-Height - Seated (Max)- <td>Operating Temperature</td> <td>-55°C ~ 125°C</td>	Operating Temperature	-55°C ~ 125°C
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)0.098" (2.50mm)Lead Spacing-Lead Style-	Features	Soft Termination
Fri der GriefFri der GriefFailure 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)0.098" (2.50mm)Lead Spacing-Lead Style-	Ratings	-
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)0.098" (2.50mm)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) 0.098" (2.50mm) 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) 0.098" (2.50mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Package / Case	1812 (4532 Metric)
Thickness (Max)0.098" (2.50mm)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)	0.098" (2.50mm)
· · · · · · · · · · · · · · · · · · ·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

1812Y0250272FCT 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

1812Y0250272FCT Payment Methods



If you have any question about 1812Y0250272FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com