

1808Y1000561FCT

1808Y1000561FCT Information

Heisener.com	 1808Y1000561FCT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 560PF 100V C0G/NP0 1808 1808 (4520 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.



1808Y1000561FCT Specifications

Manufacturer Part Number 1808Y1000561FCT Manufacturer Knowles Syfer Category Capacitors Package 1808 (4520 Metric) Package 1808 (4520 Metric) Series FexiCapacitors Capacitance FexiCap? Optagacitance ±1% Voltage - Rated 100V Operating Temperature CoG, NP0 (1B) Operating Temperature 55°C ~ 125°C Pactures Soft Termination Applications Boardflex Sensitive Faiture Rate - Mounting Type Surface Mount, MLCC Package / Case 1808 (4520 Metric) Size / Dimension 0.717" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.709" (2.00mm)		
CategoryCapacitorsPackage1808 (4520 Metric)Package1808 (4520 Metric)SeriesFlexiCap?Capacitance560pFTolerance±1%Voltage - Rated100VTemperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1808Y1000561FCT
Iceranic CapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance560pFTolerance11%Voltage - Rated00VTemperature CoefficientCOG, NP0 (1B)Operating Temperaturesoft 7 C ~ 125°CFeaturesSoft TerminationApplications-Failure Rate-Mounting TypeSoft GensuitivePackage / Case1808 (4520 Metric)Size / Dimension1071" L x 0.079" W (4.50mm x 2.00mm)Fickness (Max)-Hickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)SeriesFlexiCap?Capacitance560pFTolerance±1%Voltage - Rated00VComperature CoefficientCOG, NP0 (1B)Operating Temperature55°C ~ 125°CFeaturesSoft TeminationRatings-ApplicationsBoardflex SensitiveNounting TypeSurface Mount, MLCCPackage / Case1007" L x 0.079" W (4.50mm x 2.00mm)Fickers (Max).007" (2.00mm)Height - Seated (Max).007" (2.00mm)Lead Spacing.Lead Style.	Category	Capacitors
SeriesFlexiCap?Capacitance560pFTolerance±1%Voltage - Rated100VTemperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Style-Style<		Ceramic Capacitors
Capacitance560pTolerance±1%Voltage - Rated100VTemperature CoefficientCOG, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-Stategel Case-Stategel Case-<	Package	1808 (4520 Metric)
Tolerance±1%Voltage - Rated100VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spating-Lead Style-Lead Style-	Series	FlexiCap?
Voltage - Rated100VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Capacitance	560pF
Temperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Styl	Tolerance	±1%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Voltage - Rated	100V
FeaturesSoft TerminationFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0 (1B)
Ratings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)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 / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Features	Soft Termination
Fri der GriefFri der GriefFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Applications	Boardflex Sensitive
Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension 0.177" L x 0.079" W (4.50mm x 2.00mm) Height - Seated (Max) - Thickness (Max) 0.079" (2.00mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Package / Case	1808 (4520 Metric)
Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.079" (2.00mm)
· · · · · · · · · · · · · · · · · · ·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

1808Y1000561FCT 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 UARANTEE

Service Guarantees

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

1808Y1000561FCT Payment Methods



If you have any question about 1808Y1000561FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com