

1808Y5000181FCR

1808Y5000181FCR Information

Heisener.com	 1808Y5000181FCR Knowles Syfer Capacitors Ceramic Capacitors CAP CER 180PF 500V 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.



1808Y5000181FCR Specifications

ManufacturerKnowles SyferCapacitorsCapacitorsPackage1808 (4520 Metric)SeriesFlexiCapacitonsCapacitance180pFColerance±1%Voltage - Rated500VCoperature CoefficientCOG, NPOOperature SufficientSoft TerminationPackageSoft TerminationRatings-ApplicationsSoft TerminationFailure Rate-ApplicationsSufface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Fhickness (Max)0.079" (2.00mm)Lead Spacing-		
CategoryCapacitorsPackage1808 (4520 Metric)Package1808 (4520 Metric)SeriesFlexiCap?Capacitance180pFColerance±1%Voltage - Rated500VDoperating Temperature CoefficientCOG, NP0Operating Temperature55°C ~ 125°CPacturesSont TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Package / Case1808 (4520 Metric)Sitz / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Fhickness (Max)0.079" (2.00mm)Lead Spacing-	Manufacturer Part Number	1808Y5000181FCR
Caranic CapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance180pFTolerance±1%Voltage - Rated500VPemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)SeriesFlexiCap?Capacitance180pFFolerance±1%Voltage - Rated500VPemperature CoefficientCOG, NPOOperating Temperature55°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 <t< td=""><td>Category</td><td>Capacitors</td></t<>	Category	Capacitors
SeriesFlexiCap?Capacitance180pFColerance±1%Voltage - Rated500VFemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CSoft TerminationSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-		Ceramic Capacitors
Capacitance180pFFolerance±1%Voltage - Rated500VFemperature CoefficientC0G, NP0Operating Temperature>55°C ~ 125°COperating TemperatureSoft TerminationFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Package / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-	Package	1808 (4520 Metric)
Folerance±1%Voltage - Rated500VFemperature CoefficientCOG, NPOOperating 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-	Series	FlexiCap?
Voltage - Rated500VFemperature CoefficientC0G, NP0Operating 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 Spacing0.079" (2.00mm)	Capacitance	180pF
Femperature CoefficientCOG, NP0Operating 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 Spacing0.079" (2.00mm)	Tolerance	±1%
Deperating 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 Spacing0.079" (2.00mm)	Voltage - Rated	500V
FeaturesSoft 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-	Temperature Coefficient	C0G, NP0
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-	Operating Temperature	-55°C ~ 125°C
ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Package / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-	Features	Soft Termination
Failure Rate-Failure 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-	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-	Applications	Boardflex Sensitive
Package / Case 1808 (4520 Metric) 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 -	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 -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-	Package / Case	1808 (4520 Metric)
Thickness (Max) 0.079" (2.00mm) Lead Spacing -	Size / Dimension	0.177" L x 0.079" W (4.50mm x 2.00mm)
Lead Spacing -	Height - Seated (Max)	-
	Thickness (Max)	0.079" (2.00mm)
Lead Style	Lead Spacing	-
	Lead Style	-
Report errors?		Report errors?

1808Y5000181FCR 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.

1808Y5000181FCR Payment Methods



If you have any question about 1808Y5000181FCR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com