

1808Y0160681FCT

1808Y0160681FCT Information

Heisener.com	Part Number Manufacturer Category Description Package	1808Y0160681FCT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 680PF 16V 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.



1808Y0160681FCT Specifications

ManufacturerKnowles SyferCategoryCapacitorsPackage1808 (4520 Metric)Package808 (4520 Metric)SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage - Rated16VTomperature CoefficientCGo, NPO (1B)Operating TemperatureSoft TerminationRatings-ApplicationsBoardflex SensitivePalure Rate-Mounting TypeSuf Account, MLCCPackage / Case1808 (4520 Metric)Size / Dimension1.071" Lx 0.079" W(4.50mm x 2.00mm)Height - Seated (Max)0.079" (2.00mm)		
CategoryCapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance680pFColerance±1%Voltage - Rated66VCogneting Temperature CoefficientCOG, NP0 (1B)Operating Temperature55°C ~ 125°CFeaturesSoft TerminationApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Siz / Dimension.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Thickness (Max).079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1808Y0160681FCT
Iceranic CapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage - Rated16VCorperature CoefficientCOG, NP0 (1B)Operating Temperature>55°C ~ 125°CFeaturesSoft TerminationApplications-Applications-Mounting TypeSoraflex SensitivePackage / Case1808 (4520 Metric)Siz / Dimension1007" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Lead Style	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage - Rated60VComperature CoefficientCOG, NP0 (1B)Operating Temperature>55° C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFolument TypeSurface Mount, MLCCPackage / Case1017" L x 0.079" W (4.50mm x 2.00mm)Fickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-Lead Style-Lead Style-	Category	Capacitors
SeriesFlexiCap?Capacitance680pFTolerance±1%Voltage Rated16VTemperature 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-		Ceramic Capacitors
Capacitance680pTolerance±1%Voltage - Rated16VTemperature CoefficientCOG, NPO (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- </td <td>Package</td> <td>1808 (4520 Metric)</td>	Package	1808 (4520 Metric)
Tolerance±1%Voltage - Rated16VTemperature CoefficientCOG, NPO (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-Lead Style-	Series	FlexiCap?
Voltage - Rated16VTemperature 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 Style-	Capacitance	680pF
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	16V
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-Lead Style-	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
FriFriFailure 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?

1808Y0160681FCT 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 ELARANTEE

Service Guarantees

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

1808Y0160681FCT Payment Methods



If you have any question about 1808Y0160681FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com