

# 1808Y2500390FCT

est a Quote

#### 1808Y2500390FCT Information

Heisener.com	Part Number	1808Y2500390FCT	
	Manufacturer	Knowles Syfer	
	Category	Capacitors Ceramic Capacitors	
	Description	CAP CER 39PF 250V COG/NP0 1808	- 39
	Package	1808 (4520 Metric)	20
		For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Req

# **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.



## 1808Y2500390FCT Specifications

ManufacturerKnowles SyferCapacitorsCapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance39pFColerance±1%Voltage - Rated250VTomperature CoefficientCOG, NP0 (1B)Operating TemperatureSoft TerminationPackageSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-ApplicationsSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension0.177" L x 0.079" W (4.50mm x 2.00mm)Height - Seated (Max)-Hickness (Max)0.079" (2.00mm)Lead Spacing-		
CategoryCapacitorsPackage1808 (4520 Metric)Package1808 (4520 Metric)SeriesFlexiCap?Capacitance39pFColerance±1%Voltage - Rated250VPoperature 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-	Manufacturer Part Number	1808Y2500390FCT
Indext CapacitorsPackage1808 (4520 Metric)SeriesFlexiCap?Capacitance39pFTolerance±1%Voltage - Rated250VPemperature 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)-Hickness (Max)0.079" (2.00mm)Lead Spacing-	Manufacturer	Knowles Syfer
Package1808 (4520 Metric)SeriesFlexiCap?Capacitance39pFTolerance±1%Voltage - Rated250VTomperature 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)-Hickness (Max)0.079" (2.00mm)Lead Spacing-	Category	Capacitors
SeriesFlexiCap?Capacitance39pFTolerance±1%Voltage - Rated250VComperature CoefficientCOG, NPO (1B)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1808 (4520 Metric)Size / Dimension-Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-		Ceramic Capacitors
Capacitance39pFTolerance±1%Voltage - Rated250VTemperature CoefficientC0G, NP0 (1B)Operating Temperature-55°C ~ 125°CFeaturessSoft 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-	Package	1808 (4520 Metric)
Tolerance±1%Voltage - Rated250VTemperature 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-	Series	FlexiCap?
Voltage - Rated250VTemperature 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 Spacing0.079" (2.00mm)	Capacitance	39pF
Temperature 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-	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-	Voltage - Rated	250V
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-	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-	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-	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?

#### 1808Y2500390FCT 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

#### **Service Guarantees**

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

### 1808Y2500390FCT Payment Methods



If you have any question about 1808Y2500390FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com