

# 1825Y0250823FCT

#### 1825Y0250823FCT Information

Container.com	Part Number Manufacturer Category Description Package	1825Y0250823FCT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 0.082UF 25V C0G/NP0 1825 1825 (4564 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**

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### 1825Y0250823FCT Specifications

Manufacturer Part Number   1825Y0250823FCT     Manufacturer   Knowles Syfer     Category   Capacitors     Category   Ceramic Capacitons     Package   1825 (4564 Metric)     Series   FlexiCap?     Capacitance   0082µF     Tolerance   ±1%     Voltage - Rated   25V     Penerature Coefficient   C0G, NP0     Operating Temperature   -55°C ~ 125°C     Pactage   Soft Termination     Applications   Boardflex Sensitive     Faiture Rate   -     Mounting Type   Surface Mount, MLCC     Package / Case   1825 (4564 Metric)     Size / Dimension   0.177" L x 0.252" W (4.50mm x 6.40mm)     Height - Seated (Max)   -     Thickness (Max)   0.098" (2.50mm)		
CategoryCapacitorsPackageRescience CapacitorsPackage1825 (4564 Metric)SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Manufacturer Part Number	1825Y0250823FCT
Ceranic CapacitorsPackage1825 (4564 Metric)SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NP0Operating Temperature>55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSufface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-	Manufacturer	Knowles Syfer
Package1825 (4564 Metric)SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated25VComperature CoefficientC0G, NP0Operating Temperature>55° C ~ 125°CFeaturesSoft TeminationRatings-ApplicationsBoardflex SensitiveNounting TypeSurface Mount, MLCCPackage / Case0.177" L x 0.252" W (4.50mm x 6.40mm)Fight - Seated (Max).Height - Seated (Max)0.098" (2.50mm)Lead Spacing.Lead Style.	Category	Capacitors
SeriesFlexiCap?Capacitance0.082µFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance0.082µFTolerance±1%Voltage - Rated25VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Lead Spacing-Lead Style-Starten Starten S	Package	1825 (4564 Metric)
Tolerance±1%Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Lead Spating-Lead Style-Stategel- <td>Series</td> <td>FlexiCap?</td>	Series	FlexiCap?
Voltage - Rated25VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Capacitance	0.082µF
Temperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)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 / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)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 / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Temperature Coefficient	C0G, NP0
Ratings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)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 / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)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 / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Applications	Boardflex Sensitive
Package / Case 1825 (4564 Metric)   Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)   Height - Seated (Max) -   Thickness (Max) 0.098" (2.50mm)   Lead Spacing -   Lead Style -	Failure Rate	-
Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)   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	1825 (4564 Metric)
Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Size / Dimension	0.177" L x 0.252" W (4.50mm x 6.40mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.098" (2.50mm)
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Report errors?	Lead Style	-
		Report errors?

#### 1825Y0250823FCT 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.

#### 1825Y0250823FCT Payment Methods



If you have any question about 1825Y0250823FCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com