



#### 1825Y0100563FCT Information

Heisener.com

Part Number Manufacturer Knowles Syfer Category

1825Y0100563FCT

Capacitors

Ceramic Capacitors

**Description** CAP CER 0.056UF 10V C0G/NP0 1825

**Package** 1825 (4564 Metric)

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only 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.









# 1825Y0100563FCT Specifications

Manufacturer Part Number         1825Y0100563FCT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -           Report errors?		
Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1825Y0100563FCT
Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056μF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         COG, NPO           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056μF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         0.056μF           Tolerance         ±1%           Voltage - Rated         10V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive           Failure 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)           Lead Spacing         -           Lead Style         -	Package	1825 (4564 Metric)
Tolerance ±1%  Voltage - Rated 10V  Temperature Coefficient C0G, NP0  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings - Applications Boardflex Sensitive  Failure 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)  Lead Spacing -  Lead Style -	Series	FlexiCap?
Voltage - Rated10VTemperature 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	0.056μF
Temperature Coefficient Operating Temperature -55°C ~ 125°C Features Soft Termination Ratings - Applications Boardflex Sensitive Failure 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)  Lead Spacing - Lead 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	10V
Features Soft Termination  Ratings - Applications Boardflex Sensitive Failure 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)  Lead Spacing - Lead Style -	Temperature Coefficient	C0G, NP0
Ratings - Boardflex Sensitive Failure 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) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
Applications  Boardflex Sensitive  Failure 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)  Lead Spacing  - Lead Style  -	Features	Soft Termination
Failure 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) Lead Spacing - Lead Style -	Ratings	-
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) 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)  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)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 1825Y0100563FCT 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.

### 1825Y0100563FCT Payment Methods



















## 1825Y0100563FCT Shipping Methods













If you have any question about 1825Y0100563FCT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com