



## 1825Y6300101FCT Information

Heisener.com

1825Y6300101FCT Part Number Manufacturer Knowles Syfer

Category Capacitors Ceramic Capacitors

**Description CAP CER 1825** 1825 (4564 Metric) **Package** 

For the pricing/inventory/lead time, please contact

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

E-mail: salesdept@heisener.com



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## **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.









# 1825Y6300101FCT Specifications

Manufacturer Part Number         1825Y6300101FCT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         100pF           Tolerance         ±1%           Voltage - Rated         630V           Temperature Coefficient         C0G, NP0 (1B)           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         100pF           Tolerance         ±1%           Voltage - Rated         630V           Temperature Coefficient         C0G, NP0 (1B)           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	1825Y6300101FCT
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Capacitance         100pF           Tolerance         ±1%           Voltage - Rated         630V           Temperature Coefficient         C0G, NP0 (1B)           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)
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Voltage - Rated630VTemperature CoefficientC0G, NP0 (1B)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-	Capacitance	100pF
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%
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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
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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	-
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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?

### 1825Y6300101FCT 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.

## 1825Y6300101FCT Payment Methods



















## 1825Y6300101FCT Shipping Methods













If you have any question about 1825Y6300101FCT, please do not hesitate to contact us!

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