



### 1825Y0500121JCT Information

Heisener.com

Part Number 1825Y0500121JCT
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 120PF 50V C0G/NP0 1825

**Package** 1825 (4564 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# 1825Y0500121JCT Specifications

Manufacturer Part Number         1825 Y0500121JCT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         120pF           Tolerance         ±5%           Voltage - Rated         50V           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)		
Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         120pF           Tolerance         ±5%           Voltage - Rated         50V           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)	Manufacturer Part Number	1825Y0500121JCT
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Tolerance ±5%  Voltage - Rated 50V  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)	Series	FlexiCap?
Voltage - Rated  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  50V  COG, NPO  -55°C ~ 125°C  -55°C	Capacitance	120pF
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  COG, NPO  Soft Termination  Soft Termin	Tolerance	±5%
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 -55°C ~ 125°C Soft Termination Soft Ter	Voltage - Rated	50V
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)	Temperature Coefficient	COG, NPO
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)	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)	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)	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)	Applications	Boardflex Sensitive
Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)	Failure Rate	-
Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)	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)	Height - Seated (Max)	-
Thickness (Max) 0.098" (2.50mm)	Thickness (Max)	0.098" (2.50mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

### 1825Y0500121JCT 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.

## 1825Y0500121JCT Payment Methods



















## 1825Y0500121JCT Shipping Methods













If you have any question about 1825Y0500121JCT, please do not hesitate to contact us!

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