



### 0603Y5000180JCT Information



For Reference Only

Part Number 0603Y5000180JCT
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 18PF 500V C0G/NP0 0603

**Package** 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

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.









## 0603Y5000180JCT Specifications

Manufacturer Part Number0603Y5000180JCTManufacturerKnowles SyferCategoryCapacitorsPackage0603 (1608 Metric)SeriesFlexiCap?Capacitance18pFTolerance±5%Voltage - Rated500VTemperature CoefficientC0G, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-		
Category Capacitors Ceramic Capacitors  Package 0603 (1608 Metric) Series FlexiCap? Capacitance 18pF Tolerance ±5% Voltage - Rated 500V Temperature Coefficient COG, NP0 Operating Temperature -55°C ~ 125°C Features Soft Termination, High Temperature Ratings - Applications High Reliability, Boardflex Sensitive Failure Rate -	Manufacturer Part Number	0603Y5000180JCT
PackageO603 (1608 Metric)SeriesFlexiCap?Capacitance18pFTolerance±5%Voltage - Rated500VTemperature CoefficientC0G, NPOOperating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-	Manufacturer	Knowles Syfer
Package 0603 (1608 Metric)  Series FlexiCap?  Capacitance 18pF  Tolerance ±5%  Voltage - Rated 500V  Temperature Coefficient COG, NP0  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings -  Applications High Reliability, Boardflex Sensitive  Failure Rate -	Category	Capacitors
SeriesFlexiCap?Capacitance18pFTolerance±5%Voltage - Rated500VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-		Ceramic Capacitors
Capacitance18pFTolerance±5%Voltage - Rated500VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-	Package	0603 (1608 Metric)
Tolerance ±5%  Voltage - Rated 500V  Temperature Coefficient C0G, NP0  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings -  Applications High Reliability, Boardflex Sensitive  Failure Rate -	Series	FlexiCap?
Voltage - Rated  500V  Temperature Coefficient  C0G, NP0  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  - Applications  High Reliability, Boardflex Sensitive  Failure Rate  -	Capacitance	18pF
Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  -  Applications  High Reliability, Boardflex Sensitive  Failure Rate  -	Tolerance	±5%
Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  - Applications  High Reliability, Boardflex Sensitive  Failure Rate  -	Voltage - Rated	500V
Features Soft Termination, High Temperature  Ratings - Applications High Reliability, Boardflex Sensitive  Failure Rate -	Temperature Coefficient	C0G, NP0
Ratings - Applications High Reliability, Boardflex Sensitive Failure Rate -	Operating Temperature	-55°C ~ 125°C
Applications High Reliability, Boardflex Sensitive Failure Rate -	Features	Soft Termination, High Temperature
Failure Rate -	Ratings	-
	Applications	High Reliability, Boardflex Sensitive
	Failure Rate	-
Mounting Type Surface Mount, MLCC	Mounting Type	Surface Mount, MLCC
Package / Case 0603 (1608 Metric)	Package / Case	0603 (1608 Metric)
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Height - Seated (Max)	Height - Seated (Max)	-
Thickness (Max) 0.031" (0.80mm)	Thickness (Max)	0.031" (0.80mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 0603Y5000180JCT 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.

## 0603Y5000180JCT Payment Methods





















## 0603Y5000180JCT Shipping Methods













If you have any question about 0603Y5000180JCT, please do not hesitate to contact us!

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