



### 1812Y0160183JCT Information

Heisener.com

Part Number 1812Y0160183JCT

Manufacturer Knowles Syfer

Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 0.018UF 16V C0G/NP0 1812

Package 1812 (4532 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.









# 1812Y0160183JCT Specifications

Manufacturer Part Number1812Y0160183JCTManufacturerKnowles SyferCategoryCapacitorsPackage1812 (4532 Metric)SeriesFlexiCap?Capacitance0.018μFTolerance±5%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-		
Category         Capacitors           Package         1812 (4532 Metric)           Series         FlexiCap?           Capacitance         0.018μF           Tolerance         ±5%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         -           Applications         Boardflex Sensitive	Manufacturer Part Number	1812Y0160183JCT
Ceramic CapacitorsPackage $1812 (4532 \text{ Metric})$ SeriesFlexiCap?Capacitance $0.018\mu\text{F}$ Tolerance $\pm 5\%$ Voltage - Rated $16\text{V}$ Temperature Coefficient $C0G, \text{NP0}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesSoft TerminationRatings-ApplicationsBoardflex Sensitive	Manufacturer	Knowles Syfer
Package $1812 (4532  \text{Metric})$ SeriesFlexiCap?Capacitance $0.018 \mu \text{F}$ Tolerance $\pm 5\%$ Voltage - Rated $16\text{V}$ Temperature Coefficient $C0G, \text{NP0}$ Operating Temperature $-55^{\circ}\text{C} \sim 125^{\circ}\text{C}$ FeaturesSoft TerminationRatings-ApplicationsBoardflex Sensitive	Category	Capacitors
SeriesFlexiCap?Capacitance $0.018\mu F$ Tolerance $\pm 5\%$ Voltage - Rated $16V$ Temperature Coefficient $C0G, NP0$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatings-ApplicationsBoardflex Sensitive		Ceramic Capacitors
Capacitance $0.018\mu F$ Tolerance $\pm 5\%$ Voltage - Rated $16V$ Temperature Coefficient $C0G, NP0$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ FeaturesSoft TerminationRatings-ApplicationsBoardflex Sensitive	Package	1812 (4532 Metric)
Tolerance ±5%  Voltage - Rated 16V  Temperature Coefficient C0G, NP0  Operating Temperature55°C ~ 125°C  Features Soft Termination  Ratings  Applications Boardflex Sensitive	Series	FlexiCap?
Voltage - Rated  Temperature Coefficient  COG, NP0  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  -  Applications  Boardflex Sensitive	Capacitance	0.018μF
Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  -  Applications  Boardflex Sensitive	Tolerance	±5%
Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings -  Applications Boardflex Sensitive	Voltage - Rated	16V
Features Soft Termination  Ratings - Applications Boardflex Sensitive	Temperature Coefficient	C0G, NP0
Ratings - Applications Boardflex Sensitive	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive	Features	Soft Termination
	Ratings	-
Failure Rate -	Applications	Boardflex Sensitive
	Failure Rate	-
Mounting Type Surface Mount, MLCC	Mounting Type	Surface Mount, MLCC
Package / Case 1812 (4532 Metric)	Package / Case	1812 (4532 Metric)
Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
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?

#### 1812Y0160183JCT 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.

## 1812Y0160183JCT Payment Methods





















# 1812Y0160183JCT Shipping Methods













If you have any question about 1812Y0160183JCT, please do not hesitate to contact us!

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