



### **0603Y0160271FFT Information**



For Reference Only

Part Number 0603Y0160271FFT
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 270PF 16V 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.









# 0603Y0160271FFT Specifications

Manufacturer Part Number         0603Y0160271FFT           Manufacturer         Knowles Syfer           Category         Capacitors           Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         270pF           Tolerance         ±1%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -		
Category         Capacitors           Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         270pF           Tolerance         ±1%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)	Manufacturer Part Number	0603Y0160271FFT
Ceramic Capacitors           Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         270pF           Tolerance         ±1%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)	Manufacturer	Knowles Syfer
Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         270pF           Tolerance         ±1%           Voltage - Rated         16V           Temperature Coefficient         C0G, NP0           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)	Category	Capacitors
SeriesFlexiCap?Capacitance270pFTolerance±1%Voltage - Rated16VTemperature CoefficientCOG, NPOOperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)		Ceramic Capacitors
Capacitance270pFTolerance±1%Voltage - Rated16VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)	Package	0603 (1608 Metric)
Tolerance ±1%  Voltage - Rated 16V  Temperature Coefficient C0G, NP0  Operating Temperature -55°C ~ 125°C  Features High Temperature  Ratings - Applications High Reliability  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Series	FlexiCap?
Voltage - Rated  Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  High Temperature  Ratings  - Applications  High Reliability  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  16V  COG, NPO  -55°C ~ 125°C  High Temperature  High Reliability  - Surface Mount, MLCC  0603 (1608 Metric)  0.063" L x 0.031" W (1.60mm x 0.80mm)	Capacitance	270pF
Temperature Coefficient  COG, NPO  Operating Temperature  -55°C ~ 125°C  Features  High Temperature  Ratings  -  Applications  High Reliability  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  COG, NPO  High Reliability  -  Surface Mount, MLCC  0603 (1608 Metric)  0.063" L x 0.031" W (1.60mm x 0.80mm)	Tolerance	±1%
Operating Temperature  Features  High Temperature  Ratings  - Applications  High Reliability  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  -55°C ~ 125°C  High Temperature  - Surface Mount  MICC  Surface Mount, MLCC  0603 (1608 Metric)  0.063" L x 0.031" W (1.60mm x 0.80mm)	Voltage - Rated	16V
Features High Temperature  Ratings - Applications High Reliability  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Temperature Coefficient	C0G, NP0
Ratings - Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Operating Temperature	-55°C ~ 125°C
Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Features	High Temperature
Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Applications	High Reliability
Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Failure Rate	-
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)	Mounting Type	Surface Mount, MLCC
	Package / Case	0603 (1608 Metric)
Height - Seated (Max) -	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
	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?

#### 0603Y0160271FFT 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.

### 0603Y0160271FFT Payment Methods



















## 0603Y0160271FFT Shipping Methods













If you have any question about 0603Y0160271FFT, please do not hesitate to contact us!

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