



## 1812J0630151KFT Information

Heisener.com

Part Number 1812J0630151KFT
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 150PF 63V 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



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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.









# 1812J0630151KFT Specifications

ManufacturerKnowles SyferCategoryCapacitorsPackage1812 (4532 Metric)Series-Capacitance150pFTolerance±10%Voltage - Rated63VTemperature CoefficientC0G, NP0Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)Size / Dimension0.177" L x 0.126" W (4.50mm x 3.20mm)Height - Seated (Max)-		
Category         Capacitors           Package         1812 (4532 Metric)           Series         -           Capacitance         150pF           Tolerance         ±10%           Voltage - Rated         63V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1812 (4532 Metric)           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         -	Manufacturer Part Number	1812J0630151KFT
Ceramic Capacitors           Package         1812 (4532 Metric)           Series         -           Capacitance         150pF           Tolerance         ±10%           Voltage - Rated         63V           Temperature Coefficient         C0G, NPO           Operating Temperature         -55°C ~ 125°C           Features         High Temperature           Ratings         -           Applications         High Reliability           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1812 (4532 Metric)           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         -	Manufacturer	Knowles Syfer
Package       1812 (4532 Metric)         Series       -         Capacitance       150pF         Tolerance       ±10%         Voltage - Rated       63V         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       1812 (4532 Metric)         Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       -	Category	Capacitors
Series         -           Capacitance         150pF           Tolerance         ±10%           Voltage - Rated         63V           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         1812 (4532 Metric)           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         -		Ceramic Capacitors
Capacitance       150pF         Tolerance       ±10%         Voltage - Rated       63V         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       1812 (4532 Metric)         Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       -	Package	1812 (4532 Metric)
Tolerance         ±10%           Voltage - Rated         63V           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         1812 (4532 Metric)           Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         -	Series	-
Voltage - Rated  CoG, NP0  Operating Temperature  -55°C ~ 125°C  Features  High Temperature  Ratings  - Applications  High Reliability  Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  1812 (4532 Metric)  Size / Dimension  Height - Seated (Max)  -  63V  Cog, NP0  -55°C ~ 125°C  High Remperature  -55°C ~ 125°C  High Remperature  -55°C ~ 125°C  -55°	Capacitance	150pF
Temperature Coefficient  Operating Temperature  -55°C ~ 125°C  Features  High Temperature  Ratings  -  Applications  High Reliability  Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  1812 (4532 Metric)  Size / Dimension  Output  Dimension  Ou	Tolerance	$\pm 10\%$
Operating Temperature  -55°C ~ 125°C  Features  High Temperature  Ratings  - Applications  High Reliability  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1812 (4532 Metric)  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  -	Voltage - Rated	63V
Features High Temperature  Ratings - Applications High Reliability  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1812 (4532 Metric)  Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max) -	Temperature Coefficient	COG, NPO
Ratings - Applications High Reliability Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) -	Operating Temperature	-55°C ~ 125°C
Applications High Reliability  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 1812 (4532 Metric)  Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max) -	Features	High Temperature
Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  1812 (4532 Metric)  Size / Dimension  0.177" L x 0.126" W (4.50mm x 3.20mm)  Height - Seated (Max)  -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 1812 (4532 Metric) Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm) Height - Seated (Max) -	Applications	High Reliability
Package / Case       1812 (4532 Metric)         Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       -	Failure Rate	-
Size / Dimension         0.177" L x 0.126" W (4.50mm x 3.20mm)           Height - Seated (Max)         -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max) -	Package / Case	1812 (4532 Metric)
	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Thickness (Max) 0.098" (2.50mm)	Height - Seated (Max)	-
	Thickness (Max)	0.098" (2.50mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

### 1812J0630151KFT 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.

### 1812J0630151KFT Payment Methods





















### 1812J0630151KFT Shipping Methods













If you have any question about 1812J0630151KFT, please do not hesitate to contact us!

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