



#### 1812J0160124KDR Information

Heisener.com

Part Number 1812J0160124KDR
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 0.12UF 16V X7R 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.









## 1812J0160124KDR Specifications

Manufacturer Part Number         1812J0160124KDR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1812 (4532 Metric)           Series         -           Capacitance         0.12µF           Tolerance         ±10%           Voltage - Rated         16V           Temperature Coefficient         X7R           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)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1812 (4532 Metric)           Series         -           Capacitance         0.12μF           Tolerance         ±10%           Voltage - Rated         16V           Temperature Coefficient         X7R           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)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1812J0160124KDR
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Capacitance         0.12μF           Tolerance         ±10%           Voltage - Rated         16V           Temperature Coefficient         X7R           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)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Package	1812 (4532 Metric)
Tolerance ±10%  Voltage - Rated 16V  Temperature Coefficient X7R  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) -  Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Series	-
Voltage - Rated  Temperature Coefficient  X7R  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)  - Thickness (Max)  0.098" (2.50mm)  Lead Spacing  - Lead Style	Capacitance	0.12μF
Temperature Coefficient  ATR  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)  Thickness (Max)  0.098" (2.50mm)  Lead Spacing  - Lead Style	Tolerance	±10%
Operating 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)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
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) - Thickness (Max) 0.098" (2.50mm)  Lead Spacing - Lead Style -	Temperature Coefficient	X7R
Ratings - 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) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style	Operating Temperature	-55°C ~ 125°C
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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) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Ratings	-
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Package / Case       1812 (4532 Metric)         Size / Dimension       0.177" L x 0.126" W (4.50mm x 3.20mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
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Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1812 (4532 Metric)
Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Lead Spacing - Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.098" (2.50mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

### 1812J0160124KDR 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.

# 1812J0160124KDR Payment Methods



















### 1812J0160124KDR Shipping Methods













If you have any question about 1812J0160124KDR, please do not hesitate to contact us!

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