

1206J0160103KDR

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1206J0160103KDR Information

Part Number	1206J0160103KDR	
Manufacturer	Knowles Syfer	
Category	Capacitors Ceramic Capacitors	
Description	CAP CER 10000PF 16V X7R 1206	
Package	1206 (3216 Metric)	
	For the pricing/inventory/lead time, please contact	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	
	Manufacturer Category Description	Ceramic Capacitors Description CAP CER 10000PF 16V X7R 1206 Package 1206 (3216 Metric) For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com



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.



1206J0160103KDR Specifications

Manufacturer Part Number 1206/0103KDR Manufacturer Knowles Syfer Category Capacitors Package 1206 (3216 Metric) Series - Capacitance 10000pF Tolerance ±10% Voltage - Rated 16V Yoltage - Rated 55°C ~ 125°C Peatres High Temperature Operating Temperature -55°C ~ 125°C Pactons Yafke Pactons Applications High Reliability Package / Case Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 1205°L * 0.063° W (3.20mm x 1.60mm) High Seated (Max) - Thickness (Max) 0.063° (1.60mm) Lead Spacing - Lead Spacing -	-	
CategoryCapacitorsPackage1206 (3216 Metric)Series-Capacitance10000pFTolerance±10%Voltage - Rated64VToperature Coefficient57°C ~ 125°CPactangs-PattenssHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Hight - Seated (Max)-Hight - Seated (Max)-Hickness (Max)0.063" (1.60mm)Lead Style-	Manufacturer Part Number	1206J0160103KDR
Ceranic CapacitorsPackage1206 (3216 Metric)Series-Capacitance10000pFTolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension-High Temperature (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package1206 (3216 Metric)Series-Capacitance10000pFTolerance±10%Voltage Rated6VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Nourting TypeSurface Mount, MLCCSte / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063° (1.60mm)Lead Spacing-Lead Style-Ste / Style-Ste / Style-Ster / Style-Ster / Style-Ster / Style-Ster / Style-Ster / Style- <t< td=""><td>Category</td><td>Capacitors</td></t<>	Category	Capacitors
Series-Capacitance10000pFTolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1266 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063° (1.60mm)Lead Spacing-Lead Style-		Ceramic Capacitors
Capacitance10000pFTolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Hight - Seated (Max)-Lead Spacing-Lead Style- <t< td=""><td>Package</td><td>1206 (3216 Metric)</td></t<>	Package	1206 (3216 Metric)
Tolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Hight - Seated (Max)-Lead Spacing0.63" (1.60mm)Lead Style-	Series	-
Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0.126° L x 0.063° W (3.20mm x 1.60mm)Size / Dimension-Hight - Seated (Max)-Hight Seated (Max)-Lead Spacing0.063° (1.60mm)Lead Spacing-State State-State State State-State State S	Capacitance	10000pF
Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Hight - Seated (Max)-Lead Spacing-Lead Spacing-Lead Style-Strike Style-Style<	Tolerance	$\pm 10\%$
Operating Temperature.55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Stype-Height - Seated (Max)-Start (Max) <td>Temperature Coefficient</td> <td>X7R</td>	Temperature Coefficient	X7R
Ratings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-<	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Features	High Temperature
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Applications	High Reliability
Package / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Failure Rate	-
Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Package / Case	1206 (3216 Metric)
Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.063" (1.60mm)
·	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

1206J0160103KDR 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.

1206J0160103KDR Payment Methods





If you have any question about 1206J0160103KDR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com