

# 1210J0160182KDT

#### 1210J0160182KDT Information

Heisener.com	 1210J0160182KDT Knowles Syfer Capacitors Ceramic Capacitors CAP CER 1800PF 16V X7R 1210 1210 (3225 Metric) For the pricing/inventory/lead time, please contact	
For Reference Only	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.



### 1210J0160182KDT Specifications

ManufacturerKnowles SyferCategoryCapacitorsPackage1210 (3225 Metric)Series-Capacitance1800pFColerance±10%Voltage - Rated6VTomperature Coefficient55°C ~ 125°CPactargs-Krings-ApplicationsHigh TemperaturePackage / Case1210 (3225 Metric)Nouting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-		
CategoryCapacitorsPackage1210 (3225 Metric)Package1210 (3225 Metric)Series-Capacitance1800pFTolerance±10%Voltage - Rated16VTomperature CoefficientX7ROperating Temperature-55°C ~ 125°CPactangs-ApplicationsHigh TemperatureRatings-ApplicationsSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Style-Lead Style-	Manufacturer Part Number	1210J0160182KDT
Ceramic CapacitorsPackage1210 (3225 Metric)Series-Capacitance1800pFTolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureApplications-Applications-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Manufacturer	Knowles Syfer
Package1210 (3225 Metric)Series-Capacitance1800pFTolerance±10%Voltage - Rated6VTomperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126° L x 0.098° W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079° (2.00mm)Lead Spacing-Lead Style-	Category	Capacitors
Series-Capacitance1800pFTolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-		Ceramic Capacitors
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Tolerance±10%Voltage - Rated16VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Style-	Series	-
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Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Tolerance	$\pm 10\%$
Operating Temperature-55°C ~ 125°CFeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Voltage - Rated	16V
FeaturesHigh TemperatureRatings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Temperature Coefficient	X7R
Ratings-ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-<	Operating Temperature	-55°C ~ 125°C
ApplicationsHigh ReliabilityFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Features	High Temperature
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Ratings	-
Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Applications	High Reliability
Package / Case   1210 (3225 Metric)     Size / Dimension   0.126" L x 0.098" W (3.20mm x 2.50mm)     Height - Seated (Max)   -     Thickness (Max)   0.079" (2.00mm)     Lead Spacing   -     Lead Style   -	Failure Rate	-
Size / Dimension   0.126" L x 0.098" W (3.20mm x 2.50mm)     Height - Seated (Max)   -     Thickness (Max)   0.079" (2.00mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)-Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Package / Case	1210 (3225 Metric)
Thickness (Max)0.079" (2.00mm)Lead Spacing-Lead Style-	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Lead Spacing -   Lead Style -	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.079" (2.00mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1210J0160182KDT 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 1210J0160182KDT Payment Methods





If you have any question about 1210J0160182KDT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com