



### 1812Y0250154JXT Information

Heisener.com

Part Number 1812Y0250154JXT
Manufacturer Knowles Syfer
Category Capacitors

**Ceramic Capacitors** 

**Description** CAP CER 0.15UF 25V 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



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.









## 1812Y0250154JXT Specifications

Manufacturer Part Number1812Y0250154JXTManufacturerKnowles SyferCategoryCapacitorsPackage1812 (4532 Metric)SeriesFlexiCap?Capacitance0.15µFTolerance±5%Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1812 (4532 Metric)		
CategoryCapacitorsPackage1812 (4532 Metric)SeriesFlexiCap?Capacitance0.15μFTolerance±5%Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC	Manufacturer Part Number	1812Y0250154JXT
Ceramic Capacitors  Package 1812 (4532 Metric)  Series FlexiCap?  Capacitance 0.15µF  Tolerance ±5%  Voltage - Rated 25V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings -  Applications Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC	Manufacturer	Knowles Syfer
Package1812 (4532 Metric)SeriesFlexiCap?Capacitance0.15μFTolerance±5%Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC	Category	Capacitors
SeriesFlexiCap?Capacitance0.15μFTolerance±5%Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC		Ceramic Capacitors
Capacitance $0.15 \mu F$ Tolerance $\pm 5\%$ Voltage - Rated $25 V$ Temperature Coefficient $X7R$ (2R1)Operating Temperature $-55^{\circ}$ C ~ 125 °CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC	Package	1812 (4532 Metric)
Tolerance ±5%  Voltage - Rated 25V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings -  Applications Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC	Series	FlexiCap?
Voltage - Rated25VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC	Capacitance	0.15μF
Temperature CoefficientX7R (2R1)Operating Temperature $-55^{\circ}$ C $\sim 125^{\circ}$ CFeaturesSoft TerminationRatings-ApplicationsBoardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCC	Tolerance	±5%
Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings - Applications Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC	Voltage - Rated	25V
Features Soft Termination  Ratings - Applications Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC	Temperature Coefficient	X7R (2R1)
Ratings - Applications Boardflex Sensitive Failure Rate - Surface Mount, MLCC	Operating Temperature	-55°C ~ 125°C
Applications Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC	Features	Soft Termination
Failure Rate - Mounting Type Surface Mount, MLCC	Ratings	-
Mounting Type Surface Mount, MLCC	Applications	Boardflex Sensitive
	Failure Rate	-
Package / Case 1812 (4532 Metric)	Mounting Type	Surface Mount, MLCC
	Package / Case	1812 (4532 Metric)
Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)	Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)
Height - Seated (Max) -	Height - Seated (Max)	-
Thickness (Max) 0.098" (2.50mm)	Thickness (Max)	0.098" (2.50mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 1812Y0250154JXT 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.

# 1812Y0250154JXT Payment Methods



















### 1812Y0250154JXT Shipping Methods













If you have any question about 1812Y0250154JXT, please do not hesitate to contact us!

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