



# 0603Y2500562JXR Information



For Reference Only

Part Number 0603Y2500562JXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 5600PF 250V X7R 0603

**Package** 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

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.









# 0603Y2500562JXR Specifications

Manufacturer Part Number0603Y2500562JXRManufacturerKnowles SyferCategoryCapacitorsPackage0603 (1608 Metric)SeriesFlexiCap?Capacitance5600pFTolerance±5%Voltage - Rated250VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-Thickness (Max)0.031" (0.80mm)		
Category         Capacitors           Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         5600pF           Tolerance         ±5%           Voltage - Rated         250 V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Manufacturer Part Number	0603Y2500562JXR
Package         0603 (1608 Metric)           Series         FlexiCap?           Capacitance         5600pF           Tolerance         ±5%           Voltage - Rated         250V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination, High Temperature           Ratings         -           Applications         High Reliability, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Manufacturer	Knowles Syfer
Package0603 (1608 Metric)SeriesFlexiCap?Capacitance5600pFTolerance±5%Voltage - Rated250VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft Termination, High TemperatureRatings-ApplicationsHigh Reliability, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case0603 (1608 Metric)Size / Dimension0.063" L x 0.031" W (1.60mm x 0.80mm)Height - Seated (Max)-	Category	Capacitors
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Capacitance 5600pF  Tolerance ±5%  Voltage - Rated 250V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings - Applications High Reliability, Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Package	0603 (1608 Metric)
Tolerance ±5%  Voltage - Rated 250V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings -  Applications High Reliability, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Series	FlexiCap?
Voltage - Rated 250V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination, High Temperature  Ratings -  Applications High Reliability, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Capacitance	5600pF
Temperature Coefficient  X7R (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  -  Applications  High Reliability, Boardflex Sensitive  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)  -	Tolerance	±5%
Operating Temperature  -55°C ~ 125°C  Features  Soft Termination, High Temperature  Ratings  - Applications  High Reliability, Boardflex Sensitive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)  -	Voltage - Rated	250V
Features Soft Termination, High Temperature  Ratings - Applications High Reliability, Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Temperature Coefficient	X7R (2R1)
Ratings - Applications High Reliability, Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Operating Temperature	-55°C ~ 125°C
Applications High Reliability, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 0603 (1608 Metric)  Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max) -	Features	Soft Termination, High Temperature
Failure Rate  Mounting Type  Surface Mount, MLCC  Package / Case  0603 (1608 Metric)  Size / Dimension  0.063" L x 0.031" W (1.60mm x 0.80mm)  Height - Seated (Max)  -	Ratings	-
Mounting Type Surface Mount, MLCC Package / Case 0603 (1608 Metric) Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm) Height - Seated (Max) -	Applications	High Reliability, Boardflex Sensitive
Package / Case         0603 (1608 Metric)           Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Failure Rate	-
Size / Dimension         0.063" L x 0.031" W (1.60mm x 0.80mm)           Height - Seated (Max)         -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)	Package / Case	0603 (1608 Metric)
-	Size / Dimension	0.063" L x 0.031" W (1.60mm x 0.80mm)
Thickness (Max) 0.031" (0.80mm)	Height - Seated (Max)	-
	Thickness (Max)	0.031" (0.80mm)
Lead Spacing -	Lead Spacing	-
Lead Style -	Lead Style	-
Report errors?		Report errors?

#### 0603Y2500562JXR 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.

## 0603Y2500562JXR Payment Methods



















## 0603Y2500562JXR Shipping Methods













If you have any question about 0603Y2500562JXR, please do not hesitate to contact us!

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