



#### 1825Y5000563JXR Information

Heisener.com

For Reference Only

Part Number 1825Y5000563JXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 1825 **Package** 1825 (4564 Metric)

For the pricing/inventory/lead time, please contact

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.









# 1825Y5000563JXR Specifications

Manufacturer Part Number         1825Y5000563JXR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Spacing         -           Lead Style         -		
Category         Capacitors           Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Manufacturer Part Number	1825Y5000563JXR
Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056μF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Manufacturer	Knowles Syfer
Package         1825 (4564 Metric)           Series         FlexiCap?           Capacitance         0.056μF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Category	Capacitors
Series         FlexiCap?           Capacitance         0.056µF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -		Ceramic Capacitors
Capacitance         0.056μF           Tolerance         ±5%           Voltage - Rated         500V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Soft Termination           Ratings         AEC-Q200           Applications         Automotive, Boardflex Sensitive           Failure Rate         -           Mounting Type         Surface Mount, MLCC           Package / Case         1825 (4564 Metric)           Size / Dimension         0.177" L x 0.252" W (4.50mm x 6.40mm)           Height - Seated (Max)         -           Thickness (Max)         0.098" (2.50mm)           Lead Spacing         -           Lead Style         -	Package	1825 (4564 Metric)
Tolerance ±5%  Voltage - Rated 500V  Temperature Coefficient X7R (2R1)  Operating Temperature -55°C ~ 125°C  Features Soft Termination  Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 1825 (4564 Metric)  Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max) -  Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Series	FlexiCap?
Voltage - Rated500VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Capacitance	0.056μF
Temperature Coefficient  X7R (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Soft Termination  Ratings  AEC-Q200  Applications  Failure Rate  -  Mounting Type  Surface Mount, MLCC  Package / Case  1825 (4564 Metric)  Size / Dimension  0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max)  Thickness (Max)  0.098" (2.50mm)  Lead Spacing  -  Lead Style	Tolerance	±5%
Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1825 (4564 Metric)Size / Dimension0.177" L x 0.252" W (4.50mm x 6.40mm)Height - Seated (Max)-Thickness (Max)0.098" (2.50mm)Lead Spacing-Lead Style-	Voltage - Rated	500V
Features Soft Termination Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Temperature Coefficient	X7R (2R1)
Ratings AEC-Q200  Applications Automotive, Boardflex Sensitive  Failure Rate -  Mounting Type Surface Mount, MLCC  Package / Case 1825 (4564 Metric)  Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max) -  Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Operating Temperature	-55°C ~ 125°C
Applications Automotive, Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm)  Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm)  Lead Spacing - Lead Style -	Features	Soft Termination
Failure Rate  Mounting Type Surface Mount, MLCC  Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm)  Lead Spacing - Lead Style -	Ratings	AEC-Q200
Mounting Type Surface Mount, MLCC Package / Case 1825 (4564 Metric) Size / Dimension 0.177" L x 0.252" W (4.50mm x 6.40mm) Height - Seated (Max) - Thickness (Max) 0.098" (2.50mm) Lead Spacing - Lead Style -	Applications	Automotive, Boardflex Sensitive
Package / Case       1825 (4564 Metric)         Size / Dimension       0.177" L x 0.252" W (4.50mm x 6.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Failure Rate	-
Size / Dimension       0.177" L x 0.252" W (4.50mm x 6.40mm)         Height - Seated (Max)       -         Thickness (Max)       0.098" (2.50mm)         Lead Spacing       -         Lead Style       -	Mounting Type	Surface Mount, MLCC
Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -	Package / Case	1825 (4564 Metric)
Thickness (Max) 0.098" (2.50mm)  Lead Spacing -  Lead Style -	Size / Dimension	0.177" L x 0.252" W (4.50mm x 6.40mm)
Lead Spacing-Lead Style-	Height - Seated (Max)	-
Lead Style -	Thickness (Max)	0.098" (2.50mm)
	Lead Spacing	-
Report errors?	Lead Style	-
		Report errors?

#### 1825Y5000563JXR 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.

### 1825Y5000563JXR Payment Methods



















### 1825Y5000563JXR Shipping Methods













If you have any question about 1825Y5000563JXR, please do not hesitate to contact us!

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