



### 1825J0630564MXR Information

Heisener.com

Part Number 1825J0630564MXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 0.56UF 63V X7R 1825

Package 1825 (4564 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.









## 1825J0630564MXR Specifications

Manufacturer Part Number         1825J0630564MXR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1825 (4564 Metric)           Series         -           Capacitance         0.56µF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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         -           Capacitance         0.56μF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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	1825J0630564MXR
Package         1825 (4564 Metric)           Series         -           Capacitance         0.56µF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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         -           Capacitance         0.56µF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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         -           Capacitance         0.56µF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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         0.56μF           Tolerance         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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         ±20%           Voltage - Rated         63V           Temperature Coefficient         X7R (2R1)           Operating Temperature         -55°C ~ 125°C           Features         Epoxy Mountable           Ratings         -           Applications         Automotive           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	-
Voltage - Rated63 VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure 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	0.56μF
Temperature Coefficient  X7R (2R1)  Operating Temperature  -55°C ~ 125°C  Features  Epoxy Mountable  Ratings  - Applications  Automotive  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	±20%
Operating Temperature-55°C ~ 125°CFeaturesEpoxy MountableRatings-ApplicationsAutomotiveFailure 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	63V
Features Epoxy Mountable  Ratings - Applications Automotive  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 - Automotive Failure Rate - 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  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	Epoxy Mountable
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	-
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
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?

#### **1825J0630564MXR 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.

## 1825J0630564MXR Payment Methods





















### 1825J0630564MXR Shipping Methods













If you have any question about 1825J0630564MXR, please do not hesitate to contact us!

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