



### 1206Y0630272JXR Information

Heisener.com

Part Number 1206Y0630272JXR
Manufacturer Knowles Syfer
Category Capacitors

Ceramic Capacitors

**Description** CAP CER 1206 **Package** 1206 (3216 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.









# 1206Y0630272JXR Specifications

| Manufacturer Part Number         1206Y0630272JXR           Manufacturer         Knowles Syfer           Category         Capacitors           Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         - |                          |                                       |
|--|--------------------------|---------------------------------------|
| Category         Capacitors           Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -   | Manufacturer Part Number | 1206Y0630272JXR                       |
| Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -   | Manufacturer             | Knowles Syfer                         |
| Package         1206 (3216 Metric)           Series         FlexiCap?           Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -   | Category                 | Capacitors                            |
| Series         FlexiCap?           Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -  |                          | Ceramic Capacitors                    |
| Capacitance         2700pF           Tolerance         ±5%           Voltage - Rated         63V           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         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -   | Package                  | 1206 (3216 Metric)                    |
| Tolerance ±5%  Voltage - Rated 63V  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 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) -  Thickness (Max) 0.063" (1.60mm)  Lead Spacing -  Lead Style -  | Series                   | FlexiCap?                             |
| Voltage - Rated63 VTemperature CoefficientX7R (2R1)Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-  | Capacitance              | 2700pF                                |
| 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  1206 (3216 Metric)  Size / Dimension  0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max)  Thickness (Max)  0.063" (1.60mm)  Lead Spacing  -  Lead Style  -  X7R (2R1)  X7R (2R1)  ATRIC (2R1)  Soft Temination  AEC-Q200  Automotive, Boardflex Sensitive  -  Surface Mount, MLCC  -  0.126" L x 0.063" W (3.20mm x 1.60mm)  -  Lead Spacing  -  Lead Style  | Tolerance                | ±5%                                   |
| Operating Temperature-55°C ~ 125°CFeaturesSoft TerminationRatingsAEC-Q200ApplicationsAutomotive, Boardflex SensitiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.063" (1.60mm)Lead Spacing-Lead Style-   | Voltage - Rated          | 63V                                   |
| Features  Ratings  AEC-Q200  Applications  Automotive, Boardflex Sensitive  Failure Rate  - Mounting Type  Surface Mount, MLCC  Package / Case  1206 (3216 Metric)  Size / Dimension  Height - Seated (Max)  - Thickness (Max)  Lead Spacing  - Lead Style  Soft Termination  AEC-Q200  AUTOMOTICAL SENSITIVE  Surface Mount, MLCC  -  Surface Mount, MLCC  -  Surface Mount, MLCC  -  0.126" L x 0.063" W (3.20mm x 1.60mm)  - Lead Style   | Temperature Coefficient  | X7R (2R1)                             |
| Ratings AEC-Q200 Applications Automotive, Boardflex Sensitive Failure Rate - Mounting Type Surface Mount, MLCC Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm) Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm) Lead Spacing - Lead Style -  | Operating Temperature    | -55°C ~ 125°C                         |
| Applications Automotive, Boardflex Sensitive  Failure Rate - Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric) Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm)  Lead Spacing - Lead Style -   | Features                 | Soft Termination                      |
| Failure Rate  Mounting Type Surface Mount, MLCC  Package / Case 1206 (3216 Metric)  Size / Dimension 0.126" L x 0.063" W (3.20mm x 1.60mm)  Height - Seated (Max) - Thickness (Max) 0.063" (1.60mm)  Lead Spacing - Lead Style -   | Ratings                  | AEC-Q200                              |
| Mounting Type         Surface Mount, MLCC           Package / Case         1206 (3216 Metric)           Size / Dimension         0.126" L x 0.063" W (3.20mm x 1.60mm)           Height - Seated (Max)         -           Thickness (Max)         0.063" (1.60mm)           Lead Spacing         -           Lead Style         -   | Applications             | Automotive, Boardflex Sensitive       |
| Package / Case       1206 (3216 Metric)         Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -   | Failure Rate             | -                                     |
| Size / Dimension       0.126" L x 0.063" W (3.20mm x 1.60mm)         Height - Seated (Max)       -         Thickness (Max)       0.063" (1.60mm)         Lead Spacing       -         Lead Style       -   | Mounting Type            | Surface Mount, MLCC                   |
| Height - Seated (Max)  Thickness (Max)  Lead Spacing  Lead Style  -  -  -  -  -  -  -  -  -  -  -  -  -  | Package / Case           | 1206 (3216 Metric)                    |
| Thickness (Max) 0.063" (1.60mm)  Lead Spacing -  Lead Style -  | Size / Dimension         | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Lead Spacing-Lead Style-   | Height - Seated (Max)    | -                                     |
| Lead Style -   | Thickness (Max)          | 0.063" (1.60mm)                       |
|  | Lead Spacing             | -                                     |
| Report errors?   | Lead Style               | -                                     |
|  |                          | Report errors?                        |

#### 1206Y0630272JXR 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.

## 1206Y0630272JXR Payment Methods





















### 1206Y0630272JXR Shipping Methods













If you have any question about 1206Y0630272JXR, please do not hesitate to contact us!

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