

## 0603Y0500681MXR



**Part Number:** [0603Y0500681MXR](#)  
**Manufacturer:** [Knowles Syfer](#)  
**Description:** CAP CER 680PF 50V X7R 0603  
**Data sheet:** [MLCC Capacitor Datasheet](#)  
[MLCC Catalog](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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### PRODUCT PARAMETER

|   |   |  |  |
|---|---|--|--|
| <b>Part Number</b>                      | 0603Y0500681MXR   | <b>Manufacturer</b>                    | <a href="#">Knowles Syfer</a>  |
| <b>Description</b>                      | CAP CER 680PF 50V X7R 0603                                    | <b>Lead Free Status / RoHS Status</b>  | Lead free / RoHS Compliant   |
| <b>Quantity Available</b>               | 512988 pcs  | <b>Data sheet</b>                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| <b>Category</b>                         | <a href="#">Capacitors</a>                                    | <b>Voltage - Rated</b>                 | 50V  |
| <b>Tolerance</b>                        | ±20%  | <b>Thickness (Max)</b>                 | 0.032" (0.80mm)  |
| <b>Temperature Coefficient</b>          | X7R (2R1)   | <b>Size / Dimension</b>                | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                    |
| <b>Series</b>                           | FlexiCap™   | <b>Ratings</b>                         | -  |
| <b>Packaging</b>                        | Tape & Reel (TR)  | <b>Package / Case</b>                  | 0603 (1608 Metric)   |
| <b>Operating Temperature</b>            | -55°C ~ 125°C   | <b>Mounting Type</b>                   | Surface Mount, MLCC  |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   | <b>Manufacturer Standard Lead Time</b> | 8 Weeks  |
| <b>Lead Style</b>                       | -   | <b>Lead Spacing</b>                    | -  |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant                                    | <b>Height - Seated (Max)</b>           | -  |
| <b>Features</b>                         | Soft Termination, High Temperature                            | <b>Failure Rate</b>                    | -  |
| <b>Detailed Description</b>             | 680pF ±20% 50V Ceramic Capacitor X7R (2R1) 0603 (1608 Metric) | <b>Capacitance</b>                     | 680pF  |
| <b>Applications</b>                     | High Reliability, Boardflex Sensitive                         |  |  |

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 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |  |   |                     |
|--|--|---|---------------------|
|  | <b>Part#:</b> <a href="#">0603Y0500681MDR</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500682JET</a><br><b>Description:</b> CAP CER 6800PF 50V X7R 0603 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681MDT</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681KDT</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500682JXT</a><br><b>Description:</b> CAP CER 6800PF 50V X7R 0603 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500682KER</a><br><b>Description:</b> CAP CER 6800PF 50V X7R 0603 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681MER</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681MET</a><br><b>Description:</b> CAP CER 0603                | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500682KDT</a><br><b>Description:</b> CAP CER 6800PF 50V X7R 0603 | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681KDR</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">0603Y0500681KXT</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | <b>Part#:</b> <a href="#">0603Y0500681KET</a><br><b>Description:</b> CAP CER 680PF 50V X7R 0603  | <b>Manufacturers:</b> <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

### Related keywords for 0603Y0500681MXR

|                                    |                             |                          |                       |
|------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0603Y0500681MXR      | 0603Y0500681MXR distributor | 0603Y0500681MXR supplier | 0603Y0500681MXR price |
| 0603Y0500681MXR download datasheet | 0603Y0500681MXR datasheet   | 0603Y0500681MXR stock    | buy 0603Y0500681MXR   |
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