

0603Y0500681KDT



Part Number: 0603Y0500681KDT

Manufacturer Knowles Syfer

Description CAP CER 680PF 50V X7R 0603

Data sheet:  [MLCC High Reliability Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

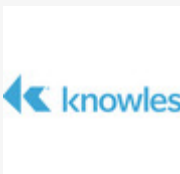
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                 |                                                         |                                 |                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                       | 0603Y0500681KDT                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                       | CAP CER 680PF 50V X7R 0603                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                | 330819 pcs                                              | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                          | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 50V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                         | ±10%                                                    | Thickness (Max)                 | 0.032" (0.80mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                           | X7R                                                     | Size / Dimension                | 0.063" L x 0.032" W (1.60mm x 0.80mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                            | FlexiCap™                                               | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                         | Tape & Reel (TR)                                        | Package / Case                  | 0603 (1608 Metric)                              |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                             | -55°C ~ 125°C                                           | Mounting Type                   | Surface Mount, MLCC                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                  | 1 (Unlimited)                                           | Manufacturer Standard Lead Time | 8 Weeks                                         |
| Lead Style                                                                                                                                                                                                                                                                                                                                                        | -                                                       | Lead Spacing                    | -                                               |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                    | Lead free / RoHS Compliant                              | Height - Seated (Max)           | -                                               |
| Features                                                                                                                                                                                                                                                                                                                                                          | Soft Termination, High Temperature                      | Failure Rate                    | -                                               |
| Detailed Description                                                                                                                                                                                                                                                                                                                                              | 680pF ±10% 50V Ceramic Capacitor X7R 0603 (1608 Metric) | Capacitance                     | 680pF                                           |
| Applications                                                                                                                                                                                                                                                                                                                                                      | High Reliability, Boardflex Sensitive                   |                                 |                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 330819 pieces of Knowles Syfer 0603Y0500681KDT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. |                                                         |                                 |                                                 |
| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                               |                                                         |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0603Y0500681MXR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681MET</a><br>Description: CAP CER 0603                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JXT</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681MDT</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JXR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KCR</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KXR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KER</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JER</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KDR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JDT</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681MER</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KET</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681MDR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JCT</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JDR</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681MXT</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KCT</a><br>Description: CAP CER 680PF 50V C0G/NP0 0603 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681JET</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0603Y0500681KXT</a><br>Description: CAP CER 680PF 50V X7R 0603     | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0603Y0500681KDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
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| 0603Y0500681KDT download datasheet   | 0603Y0500681KDT datasheet   | 0603Y0500681KDT stock    | buy 0603Y0500681KDT   |
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