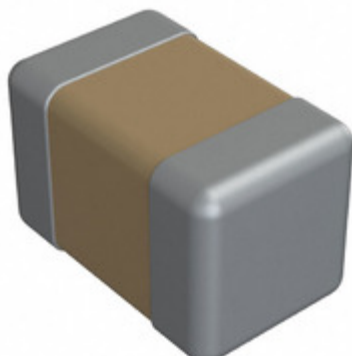


0805Y0500103MDT



Part Number: 0805Y0500103MDT

Manufacturer Knowles Syfer

Description CAP CER 10000PF 50V X7R 0805

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

RoHs Status: Lead free / RoHS Compliant

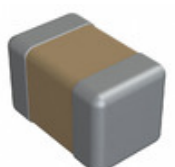
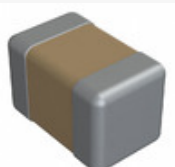
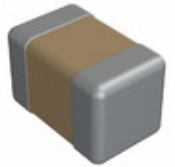
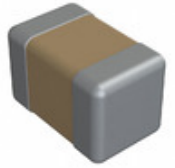
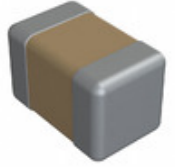
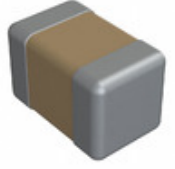
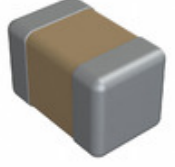
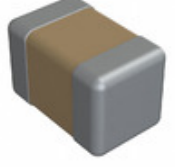
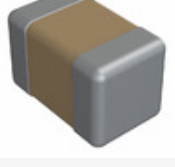
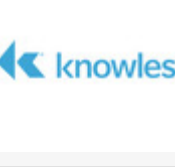
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |                                 |                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0805Y0500103MDT                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 10000PF 50V X7R 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 265271 pcs                                                | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                | Voltage - Rated                 | 50V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±20%                                                      | Thickness (Max)                 | 0.051" (1.30mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                  | X7R                                                       | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FlexiCap™                                                 | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                          | Package / Case                  | 0805 (2012 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 10000pF ±20% 50V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 10000pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                             | High Reliability, Boardflex Sensitive                     |                                 |                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                              |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">0805Y0500104JET</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103JXR</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KET</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103MXT</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500104JXT</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KDT</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KDR</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500104JER</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KST</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500104JDT</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KER</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KXR</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103JXT</a><br>Description: CAP CER 0805                 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500104JXR</a><br>Description: CAP CER 50V X7R 0805         | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103KXT</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103MXR</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103MER</a><br>Description: CAP CER 0805                 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500104JDR</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103MET</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y0500103MDR</a><br>Description: CAP CER 10000PF 50V X7R 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 0805Y0500103MDT |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 0805Y0500103MDT        | 0805Y0500103MDT distributor | 0805Y0500103MDT supplier | 0805Y0500103MDT price |
| 0805Y0500103MDT download datasheet   | 0805Y0500103MDT datasheet   | 0805Y0500103MDT stock    | buy 0805Y0500103MDT   |
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