

1812J5000823MXT



Part Number:

1812J5000823MXT

Manufacturer

Knowles Syfer

Description

CAP CER 0.082UF 500V X7R 1812

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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                  |                                 |                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812J5000823MXT                                                  | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 0.082UF 500V X7R 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 85248 pcs                                                        | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                       | Voltage - Rated                 | 500V                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±20%                                                             | Thickness (Max)                 | 0.098" (2.50mm)                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | X7R (2R1)                                                        | Size / Dimension                | 0.177" L x 0.126" W (4.50mm x 3.20mm)                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                | Ratings                         | -                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                                                 | Package / Case                  | 1812 (4532 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                | Failure Rate                    | -                                                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.082µF ±20% 500V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 0.082µF                                                                  |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | General Purpose                                                  |                                 |                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1812J5000823MDT</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100GCT</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100GCR</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823KXT</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823MDR</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823JXR</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823KXR</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00101FCT</a><br>Description: CAP CER 100PF 5KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823MXR</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100KCT</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00101FCR</a><br>Description: CAP CER 100PF 5KV C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100JCR</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100FCT</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100KCR</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823KDT</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100JCT</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823JDT</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5K00100FCR</a><br>Description: CAP CER 10PF 5KV C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823JXT</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J5000823KDR</a><br>Description: CAP CER 0.082UF 500V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1812J5000823MXT |                             |                          |                       |
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