

1812J0160684MXT



Part Number: 1812J0160684MXT

Manufacturer Knowles Syfer

Description CAP CER 0.68UF 16V X7R 1812

Data sheet:  [MLCC Capacitor Datasheet](#)  
 [MLCC Catalog](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

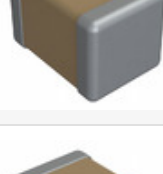
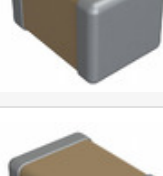
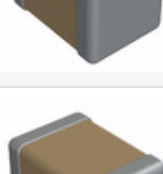
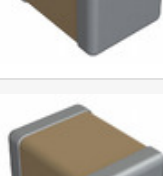
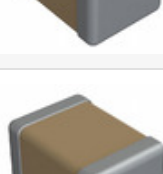
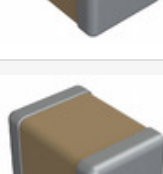
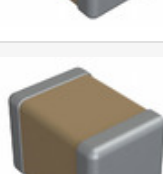
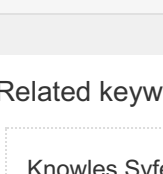
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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

| PRODUCT PARAMETER                |                                                                |                                 |                                                                          |
|----------------------------------|----------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------|
| Part Number                      | 1812J0160684MXT                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                                            |
| Description                      | CAP CER 0.68UF 16V X7R 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                               |
| Quantity Available               | 65838 pcs                                                      | Data sheet                      | <a href="#">MLCC Capacitor Datasheet</a><br><a href="#">MLCC Catalog</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 16V                                                                      |
| 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             | 0.68µF ±20% 16V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 0.68µF                                                                   |
| Applications                     | General Purpose                                                |                                 |                                                                          |

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|  | Part#: <a href="#">1812J0160820GFR</a><br>Description: CAP CER 82PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812J0160684KDT</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">1812J0160820GCT</a><br>Description: CAP CER 82PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684MDR</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160820JCR</a><br>Description: CAP CER 82PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160820FFT</a><br>Description: CAP CER 82PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684KDR</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160820JCT</a><br>Description: CAP CER 82PF 16V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684KXT</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684MXR</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684KXR</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812J0160684JXR</a><br>Description: CAP CER 0.68UF 16V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1812J0160684MXT |                             |                          |                       |
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