

1210Y0160683MDR





**Part Number:** 1210Y0160683MDR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.068UF 16V X7R 1210

**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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                         |                                                           |                                 |                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                               | 1210Y0160683MDR                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                               | CAP CER 0.068UF 16V X7R 1210                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                        | 100617 pcs                                                | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Capacitors</a>                                | Voltage - Rated                 | 16V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                 | ±20%                                                      | Thickness (Max)                 | 0.079" (2.00mm)                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                   | X7R                                                       | Size / Dimension                | 0.126" L x 0.098" W (3.20mm x 2.50mm)           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                    | FlexiCap™                                                 | Ratings                         | -                                               |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                 | Tape & Reel (TR)                                          | Package / Case                  | 1210 (3225 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                                                                                                                                                                                                                                                                                                                                                                                      | 0.068µF ±20% 16V Ceramic Capacitor X7R 1210 (3225 Metric) | Capacitance                     | 0.068µF                                         |
| 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 100617 pieces of Knowles Syfer 1210Y0160683MDR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                           |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                |
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|  | Part#: <a href="#">1210Y0160683KXR</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683JXT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683KXT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684JDR</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684JXT</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683KCR</a><br>Description: CAP CER 0.068UF 16V C0G/NP0 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684KXR</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683JDR</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683JXR</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684JXR</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683MXR</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683JDT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683KCT</a><br>Description: CAP CER 0.068UF 16V C0G/NP0 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684KDT</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683MDT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683MXT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683KDT</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684KDR</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160683KDR</a><br>Description: CAP CER 0.068UF 16V X7R 1210     | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1210Y0160684JDT</a><br>Description: CAP CER 0.68UF 16V X7R 1210      | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

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