

1812Y0630564MDR



Part Number: 1812Y0630564MDR

Manufacturer Knowles Syfer

Description CAP CER 0.56UF 63V X7R 1812

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                |                                                                |                                 |                                                 |        |
|----------------------------------|----------------------------------------------------------------|---------------------------------|-------------------------------------------------|--------|
| Part Number                      | 1812Y0630564MDR                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |        |
| Description                      | CAP CER 0.56UF 63V X7R 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |        |
| Quantity Available               | 56425 pcs                                                      | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |        |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 63V                                             |        |
| 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                           | FlexiCap™                                                      | 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                         | Soft Termination                                               | Failure Rate                    | -                                               |        |
| Detailed Description             | 0.56µF ±20% 63V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) |                                 | Capacitance                                     | 0.56µF |
| Applications                     | Boardflex Sensitive                                            |                                 |                                                 |        |

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|  | Part#: <a href="#">1812Y0630564MET</a><br>Description: CAP CER 0.56UF 63V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y0630564KXR</a><br>Description: CAP CER 0.56UF 63V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1812Y0630564MXT</a><br>Description: CAP CER 0.56UF 63V X7R 1812   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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