

1210Y0500564JDR





**Part Number:** 1210Y0500564JDR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.56UF 50V 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                                                                                                                                                                                                                                                                                                                                                      | 1210Y0500564JDR                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 0.56UF 50V X7R 1210                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 87267 pcs                                               | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                              | Voltage - Rated                 | 50V                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±5%                                                     | 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                                                                                                                                                                                                                                                                                                                                             | 0.56µF ±5% 50V Ceramic Capacitor X7R 1210 (3225 Metric) | Capacitance                     | 0.56µF                                          |
| Applications                                                                                                                                                                                                                                                                                                                                                     | High Reliability, Boardflex Sensitive                   |                                 |                                                 |
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| RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a>                                                                                                                                                                                                                                                                              |                                                         |                                 |                                                 |

| RELATED PRODUCTS                                                                   |                                                                                     |                                              |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1210Y0500564KXR</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563KXT</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564JER</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MDR</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563KER</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1210Y0500564KET</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MXT</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564JXT</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563KXR</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564KDR</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MER</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MET</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564JET</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MDT</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564KDT</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500563MXR</a><br>Description: CAP CER 0.056UF 50V X7R 1210 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564JXR</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564JDT</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1210Y0500564KER</a><br>Description: CAP CER 0.56UF 50V X7R 1210  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1210Y0500564JDR |                             |                          |                       |
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