

0805Y2500273KDR





**Part Number:** 0805Y2500273KDR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.027UF 250V X7R 0805

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

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

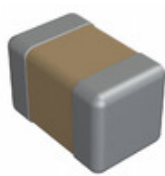
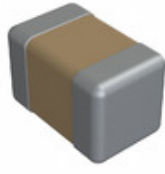
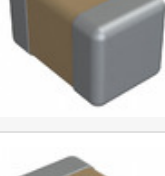
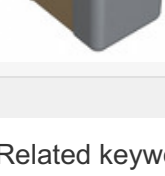
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                |                                                            |                                 |                                                 |
|----------------------------------|------------------------------------------------------------|---------------------------------|-------------------------------------------------|
| Part Number                      | 0805Y2500273KDR                                            | Manufacturer                    | <a href="#">Knowles Syfer</a>                   |
| Description                      | CAP CER 0.027UF 250V X7R 0805                              | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                      |
| Quantity Available               | 175184 pcs                                                 | Data sheet                      | <a href="#">MLCC High Reliability Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                 | Voltage - Rated                 | 250V                                            |
| Tolerance                        | ±10%                                                       | Thickness (Max)                 | 0.051" (1.30mm)                                 |
| Temperature Coefficient          | X7R                                                        | Size / Dimension                | 0.079" L x 0.049" W (2.00mm x 1.25mm)           |
| Series                           | FlexiCap™                                                  | Ratings                         | -                                               |
| Packaging                        | Tape & Reel (TR)                                           | Package / Case                  | 0805 (2012 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             | 0.027µF ±10% 250V Ceramic Capacitor X7R 0805 (2012 Metric) | Capacitance                     | 0.027µF                                         |
| Applications                     | High Reliability, Boardflex Sensitive                      |                                 |                                                 |

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|  | Part#: <a href="#">0805Y2500273MDT</a><br>Description: CAP CER 0.027UF 250V X7R 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y2500273JXT</a><br>Description: CAP CER 0.027UF 250V X7R 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">0805Y2500273KDT</a><br>Description: CAP CER 0.027UF 250V X7R 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y2500272MXR</a><br>Description: CAP CER 2700PF 250V X7R 0805   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y2500300FUT</a><br>Description: CAP CER 30PF 250V C0G/NP0 0805 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">0805Y2500273MXR</a><br>Description: CAP CER 0.027UF 250V X7R 0805  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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