

1206Y0500274MER





**Part Number:** 1206Y0500274MER

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.27UF 50V X7R 1206

**Data sheet:**  [AEC-Q200 Automotive 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                |                                 |                                               |        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------|-----------------------------------------------|--------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1206Y0500274MER                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CAP CER 0.27UF 50V X7R 1206                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 146628 pcs                                                     | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 50V                                           |        |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ±20%                                                           | Thickness (Max)                 | 0.063" (1.60mm)                               |        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                     | X7R (2R1)                                                      | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm)         |        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FlexiCap™                                                      | Ratings                         | AEC-Q200                                      |        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Tape & Reel (TR)                                               | Package / Case                  | 1206 (3216 Metric)                            |        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 125°C                                                  | Mounting Type                   | Surface Mount, MLCC                           |        |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                  | Manufacturer Standard Lead Time | 9 Weeks                                       |        |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                              | Lead Spacing                    | -                                             |        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                              | Lead free / RoHS Compliant                                     | Height - Seated (Max)           | -                                             |        |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Soft Termination                                               | Failure Rate                    | -                                             |        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.27µF ±20% 50V Ceramic Capacitor X7R (2R1) 1206 (3216 Metric) |                                 | Capacitance                                   | 0.27µF |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Automotive, Boardflex Sensitive                                |                                 |                                               |        |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                              |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1206Y0500274KDT</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274MXT</a><br>Description: CAP CER 1206                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274JXT</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274KET</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274MXR</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500301FQT</a><br>Description: CAP CER HIGH Q 1206            | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274KXT</a><br>Description: CAP CER 1206                   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274KXR</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274KER</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500300FQT</a><br>Description: CAP CER 30PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500300JQT</a><br>Description: CAP CER 30PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274MET</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500301GQT</a><br>Description: CAP CER 300PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274MDT</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500301JQT</a><br>Description: CAP CER 300PF 50V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500300KQT</a><br>Description: CAP CER 30PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274MDR</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500300GQT</a><br>Description: CAP CER 30PF 50V C0G/NP0 1206  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274JXR</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y0500274KDR</a><br>Description: CAP CER 0.27UF 50V X7R 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1206Y0500274MER |                             |                          |                       |
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