

1812Y0500224KER





**Part Number:** 1812Y0500224KER

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 0.22UF 50V X7R 1812

**Data sheet:**  [AEC-Q200 Automotive Datasheet](#)

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

**Ship From:** Hong Kong

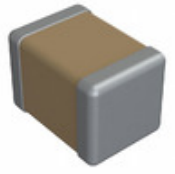
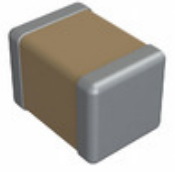
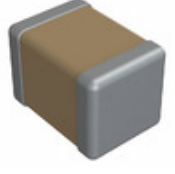
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy 1812Y0500224KER with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                |                                                                |                                 |                                               |
|----------------------------------|----------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                      | 1812Y0500224KER                                                | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                      | CAP CER 0.22UF 50V X7R 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available               | 71543 pcs                                                      | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                         | <a href="#">Capacitors</a>                                     | Voltage - Rated                 | 50V                                           |
| Tolerance                        | ±10%                                                           | 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                         | AEC-Q200                                      |
| 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 | 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             | 0.22µF ±10% 50V Ceramic Capacitor X7R (2R1) 1812 (4532 Metric) | Capacitance                     | 0.22µF                                        |
| Applications                     | Automotive, Boardflex Sensitive                                |                                 |                                               |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Knowles Syfer series electronic components. We have 71543 pieces of Knowles Syfer 1812Y0500224KER in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                              |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------|----------------|
|  | Part#: <a href="#">1812Y0500224MET</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224KXT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224MXT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224MDT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JDR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JER</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224KXR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224KDT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500223MXT</a><br>Description: CAP CER 0.022UF 50V X7R 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JDT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224MXR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224MER</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JXT</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224KDR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500225JXR</a><br>Description: CAP CER 1812                 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JET</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500223MXR</a><br>Description: CAP CER 0.022UF 50V X7R 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224MDR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224KET</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |
|  | Part#: <a href="#">1812Y0500224JXR</a><br>Description: CAP CER 0.22UF 50V X7R 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <div>RFQ</div> |

| Related keywords for 1812Y0500224KER |                             |                          |                       |
|--------------------------------------|-----------------------------|--------------------------|-----------------------|
| Knowles Syfer 1812Y0500224KER        | 1812Y0500224KER distributor | 1812Y0500224KER supplier | 1812Y0500224KER price |
| 1812Y0500224KER download datasheet   | 1812Y0500224KER datasheet   | 1812Y0500224KER stock    | buy 1812Y0500224KER   |
| Knowles Syfer 1812Y0500224KER        | Syfer 1812Y0500224KER       |                          |                       |