

1812Y1000221KAR





**Part Number:** 1812Y1000221KAR

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 220PF 100V C0G/NP0 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.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                    |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1812Y1000221KAR                                                    | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 220PF 100V C0G/NP0 1812                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 89440 pcs                                                          | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                         | Voltage - Rated                 | 100V                                          |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                                                               | Thickness (Max)                 | 0.098" (2.50mm)                               |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0 (1B)                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                    | 220pF ±10% 100V Ceramic Capacitor C0G, NP0 (1B) 1812 (4532 Metric) | Capacitance                     | 220pF                                         |
| 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 89440 pieces of Knowles Syfer 1812Y1000221KAR in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                    |                                 |                                               |

| RELATED PRODUCTS                                                                   |                                                                                         |                                              |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------|---------------------|
|  | Part#: <a href="#">1812Y1000221GCT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221KAT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221KFT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JCT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221KCR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221GFT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000222FFR</a><br>Description: CAP CER 2200PF 100V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JFT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000222FAT</a><br>Description: CAP CER 2200PF 100V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221GCR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000222FCR</a><br>Description: CAP CER 2200PF 100V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221KFR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221KCT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JCR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221GFR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000222FAR</a><br>Description: CAP CER 2200PF 100V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JFR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000222FCT</a><br>Description: CAP CER 2200PF 100V C0G/NP0 1812 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JAT</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1812Y1000221JAR</a><br>Description: CAP CER 220PF 100V C0G/NP0 1812  | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1812Y1000221KAR |                             |                          |                       |
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