

1206Y1K00560FAR





**Part Number:** 1206Y1K00560FAR

**Manufacturer** Knowles Syfer

**Description** CAP CER 56PF 1KV C0G/NP0 1206

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

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

**Ship From:** Hong Kong

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

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See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                |                                                                         |                                 |                                               |      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|------|
| Part Number                                                                                                                                                                                                                                                                                                                                                      | 1206Y1K00560FAR                                                         | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |      |
| Description                                                                                                                                                                                                                                                                                                                                                      | CAP CER 56PF 1KV C0G/NP0 1206                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                               | 73383 pcs                                                               | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |      |
| Category                                                                                                                                                                                                                                                                                                                                                         | <a href="#">Capacitors</a>                                              | Voltage - Rated                 | 1000V (1kV)                                   |      |
| Tolerance                                                                                                                                                                                                                                                                                                                                                        | ±1%                                                                     | Thickness (Max)                 | 0.063" (1.60mm)                               |      |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                          | C0G, NP0 (1B)                                                           | 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                                                                                                                                                                                                                                                                                                                                             | 56pF ±1% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 Metric) |                                 | Capacitance                                   | 56pF |
| Applications                                                                                                                                                                                                                                                                                                                                                     | Automotive, 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="#">1206Y1K00560GCR</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FCT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MXR</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FFT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MDR</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00510FQT</a><br>Description: CAP CER 51PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FCR</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MET</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FAT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560GAT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560GAR</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00510GQT</a><br>Description: CAP CER 51PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560GCT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FFR</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00560FQT</a><br>Description: CAP CER 56PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00510KQT</a><br>Description: CAP CER 51PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MER</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MXT</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00472MDT</a><br>Description: CAP CER 4700PF 1KV X7R 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00510JQT</a><br>Description: CAP CER 51PF 1KV C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1206Y1K00560FAR |                             |                          |                       |
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