

1206Y1K00221KAT





Part Number: 1206Y1K00221KAT

Manufacturer Knowles Syfer

Description CAP CER 220PF 1KV C0G/NP0 1206

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

RoHs Status: Lead free / RoHS Compliant

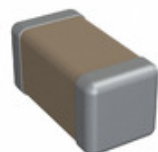
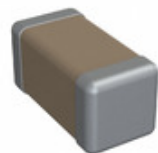
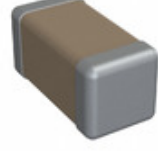
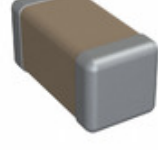
Ship From: Hong Kong

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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                           |                                 |                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1206Y1K00221KAT                                                           | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                              | CAP CER 220PF 1KV C0G/NP0 1206                                            | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                       | 151607 pcs                                                                | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Capacitors</a>                                                | Voltage - Rated                 | 1000V (1kV)                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                | ±10%                                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                     | 220pF ±10% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 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 151607 pieces of Knowles Syfer 1206Y1K00221KAT 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="#">1206Y1K00221KNT</a><br>Description: 1206/FLEXICAP/NICKEL BARRIER/100 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JDT</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JXR</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JDR</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JFR</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KAR</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KFR</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KCR</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JXT</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JCT</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JFT</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KFT</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JER</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221JET</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KXR</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KDT</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KER</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KET</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KDR</a><br>Description: CAP CER 220PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206Y1K00221KCT</a><br>Description: CAP CER 220PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |

| Related keywords for 1206Y1K00221KAT |                             |                          |                       |
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