

1206J1K00471GAT





**Part Number:** 1206J1K00471GAT

**Manufacturer:** Knowles Syfer

**Description:** CAP CER 470PF 1000V 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                          |                                 |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1206J1K00471GAT                                                          | Manufacturer                    | <a href="#">Knowles Syfer</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 470PF 1000V C0G/NP0 1206                                         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 86160 pcs                                                                | Data sheet                      | <a href="#">AEC-Q200 Automotive Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                               | Voltage - Rated                 | 1000V (1kV)                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                               | ±2%                                                                      | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                                                        | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                                                        | Failure Rate                    | -                                             |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                    | 470pF ±2% 1000V (1kV) Ceramic Capacitor C0G, NP0 (1B) 1206 (3216 Metric) | Capacitance                     | 470pF                                         |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                            | Automotive                                                               |                                 |                                               |
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|  | Part#: <a href="#">1206J1K00471JDT</a><br>Description: CAP CER 470PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471GAR</a><br>Description: CAP CER 470PF 1000V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471JAR</a><br>Description: CAP CER 470PF 1000V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J1K00471JCR</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471JAT</a><br>Description: CAP CER 470PF 1000V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00470MDR</a><br>Description: CAP CER 47PF 1KV X7R 1206        | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471FCR</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00470MDT</a><br>Description: CAP CER 47PF 1KV X7R 1206        | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471FAT</a><br>Description: CAP CER 470PF 1000V C0G/NP0 1206 | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00470KQT</a><br>Description: CAP CER 47PF 1KV C0G/NP0 1206    | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471FCT</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471GCR</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">1206J1K00471JCT</a><br>Description: CAP CER 470PF 1KV C0G/NP0 1206   | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">1206J1K00471JDR</a><br>Description: CAP CER 470PF 1KV X7R 1206       | Manufacturers: <a href="#">Knowles Syfer</a> | <a href="#">RFQ</a> |
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