

C1206C333G5GEC





**Part Number:** C1206C333G5GEC

**Manufacturer:** KEMET

**Description:** CAP CER 1206 33NF 50V C0G 2%

**Data sheet:**  [ESD, COG Dielectric](#)

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

**Ship From:** Hong Kong

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

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                               |                                 |                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | C1206C333G5GEC                                                | Manufacturer                    | <a href="#">KEMET</a>                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 1206 33NF 50V C0G 2%                                  | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 173276 pcs                                                    | Data sheet                      | <a href="#">ESD, COG Dielectric</a>   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                                    | Voltage - Rated                 | 50V                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±2%                                                           | Thickness (Max)                 | 0.053" (1.35mm)                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                                                      | Size / Dimension                | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | C                                                             | Ratings                         | -                                     |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                                                          | 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 | 11 Weeks                              |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                             | Lead Spacing                    | -                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                                    | Height - Seated (Max)           | -                                     |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | Low ESL                                                       | Failure Rate                    | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 0.033µF ±2% 50V Ceramic Capacitor C0G, NP0 1206 (3216 Metric) | Capacitance                     | 0.033µF                               |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                            | ESD Protection                                                |                                 |                                       |
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|  | Part#: <a href="#">C1206C333G3JACAUTO</a><br>Description: CAP CER 0.033UF 25V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C333G5GECAUTO7210</a><br>Description: CAP CER 1206 33NF 50V C0G 2% | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C333G5JACAUTO</a><br>Description: CAP CER 0.033UF 50V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G4JAC7800</a><br>Description: CAP CER 0.033UF 16V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G4JACAUTO</a><br>Description: CAP CER 0.033UF 16V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G3JAC7800</a><br>Description: CAP CER 0.033UF 25V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G4HAC7800</a><br>Description: CAP CER 1206 33NF 16V ULTRA STAB | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C333G3GEC</a><br>Description: CAP CER 1206 33NF 25V C0G 2%         | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G3GEC7210</a><br>Description: CAP CER 1206 33NF 25V C0G 2%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C1206C333G8JACAUTO</a><br>Description: CAP CER 0.033UF 10V U2J 1206     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">C1206C333G5GECAUTO</a><br>Description: CAP CER 1206 33NF 50V C0G 2%     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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