

C318C519D3G5TA



Electronic Components

**KEMET**

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**Part Number:** [C318C519D3G5TA](#)

**Manufacturer:** [KEMET](#)

**Description:** CAP CER 5.1PF 25V C0G RADIAL

**Data sheet:**  [Goldmax, C0G 300 Series](#)

**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                                                                                                                                                                                                                                                                                                                                                                                                                             | C318C519D3G5TA                                     | Manufacturer                       | <a href="#">KEMET</a>                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 5.1PF 25V C0G RADIAL                       | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 187932 pcs                                         | Data sheet                         | <a href="#">Goldmax, C0G 300 Series</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>                         | Voltage Rating - AC                | -                                       |
| Voltage - Rated                                                                                                                                                                                                                                                                                                                                                                                                                         | 25V                                                | Tolerance                          | 5.1pF                                   |
| Thickness (Max)                                                                                                                                                                                                                                                                                                                                                                                                                         | C0G, NP0                                           | Surface Mount Land Size            | 0.200" (5.08mm)                         |
| Size / Dimension                                                                                                                                                                                                                                                                                                                                                                                                                        | 0.150" L x 0.100" W (3.81mm x 2.54mm)              | Series                             | Goldmax, 300                            |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                          | Bypass, Decoupling                                 | Ratings                            | -                                       |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                            | Radial                                             | Operating Temperature              | -55°C ~ 125°C                           |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Through Hole                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                           |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                         | 13 Weeks                                           | Manufacturer Part Number           | C318C519D3G5TA                          |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                                  | Height - Seated (Max)              | 0.235" (5.97mm)                         |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                | Low ESL                                            | Failure Rate                       | Formed Leads - Kinked                   |
| Expanded Description                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.1pF ±0.5pF 25V Ceramic Capacitor C0G, NP0 Radial | ESR (Equivalent Series Resistance) | ±0.5pF                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 5.1PF 25V C0G RADIAL                       |                                    |                                         |
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|  | Part#: <a href="#">C318C512KAG5TA7301</a><br>Description: CAP CER 5100PF 250V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C318C560GAG5TA</a><br>Description: CAP CER 56PF 250V C0G/NP0 RADIAL     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
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