

C316C512KAG5TA



**Electronic Components**  
**KEMET**  
CHARGED<sup>®</sup>

**Part Number:** [C316C512KAG5TA](#)

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

**Description:** CAP CER 5100PF 250V C0G/NP0 RAD

**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                                                                                                                                                                                                                                                                                                                                                                                                                             | C316C512KAG5TA                  | Manufacturer                   | <a href="#">KEMET</a>                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | CAP CER 5100PF 250V C0G/NP0 RAD | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 318811 pcs                      | Data sheet                     | <a href="#">Goldmax, C0G 300 Series</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Capacitors</a>      | Voltage - Rated                | 250V                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                               | ±10%                            | Thickness (Max)                | -                                                  |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                 | C0G, NP0                        | Size / Dimension               | 0.150" L x 0.100" W (3.81mm x 2.54mm)              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                  | Goldmax, 300                    | Ratings                        | -                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Bulk                            | Package / Case                 | Radial                                             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -55°C ~ 125°C                   | Mounting Type                  | Through Hole                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                        | 1 (Unlimited)                   | Lead Style                     | Formed Leads - Kinked                              |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.100" (2.54mm)                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                         |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                   | 0.230" (5.84mm)                 | Features                       | Low ESL                                            |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                            | -                               | Detailed Description           | 5100pF ±10% 250V Ceramic Capacitor C0G, NP0 Radial |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                             | 5100pF                          | Applications                   | General Purpose                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 318811 pieces of KEMET C316C512KAG5TA 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="#">C316C512K5G5TA</a><br>Description: CAP CER 5100PF 50V C0G/NP0 RAD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K1G5TA7301</a><br>Description: CAP CER 5100PF 100V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519CAG5TA7301</a><br>Description: CAP CER 5.1PF 250V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519BAG5TA</a><br>Description: CAP CER 5.1PF 250V C0G/NP0 RAD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K2G5TA7301</a><br>Description: CAP CER 5100PF 200V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512KAG5TA7301</a><br>Description: CAP CER 5100PF 250V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519B3G5TA</a><br>Description: CAP CER 5.1PF 25V C0G/NP0 RADIAL     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K3G5TA</a><br>Description: CAP CER 5100PF 25V C0G/NP0 RAD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519D3G5TA</a><br>Description: CAP CER 5.1PF 25V C0G/NP0 RADIAL     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K3G5TA7301</a><br>Description: CAP CER 5100PF 25V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519C3G5TA</a><br>Description: CAP CER 5.1PF 25V C0G/NP0 RADIAL     | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519B3G5TA7301</a><br>Description: CAP CER 5.1PF 25V C0G/NP0 RADIAL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519C3G5TA7301</a><br>Description: CAP CER 5.1PF 25V C0G/NP0 RADIAL | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K2G5TA</a><br>Description: CAP CER 5100PF 200V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K1G5TA</a><br>Description: CAP CER 5100PF 100V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519BAG5TA7301</a><br>Description: CAP CER 5.1PF 250V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512JAG5TA7301</a><br>Description: CAP CER 5100PF 250V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C519CAG5TA</a><br>Description: CAP CER 5.1PF 250V C0G/NP0 RAD       | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512K5G5TA7301</a><br>Description: CAP CER 5100PF 50V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C316C512JAG5TA</a><br>Description: CAP CER 5100PF 250V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <a href="#">RFQ</a> |

Related keywords for C316C512KAG5TA

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