

C315C512F1G5TA7301



Electronic Components

**KEMET**

CHARGED™

Part Number:

C315C512F1G5TA7301

Manufacturer:

KEMET

Description:

CAP CER 5100PF 100V 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

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                          |                                 |                                |                                                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                | C315C512F1G5TA7301              | Manufacturer                   | <a href="#">KEMET</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                | CAP CER 5100PF 100V C0G/NP0 RAD | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                         | 97403 pcs                       | Data sheet                     | <a href="#">Goldmax, C0G 300 Series</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Capacitors</a>      | Voltage - Rated                | 100V                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±1%                             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                | Package / Case                 | Radial                                            |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                      | -55°C ~ 125°C                   | Mounting Type                  | Through Hole                                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                           | 1 (Unlimited)                   | Lead Style                     | Straight                                          |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.100" (2.54mm)                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.183" (4.66mm)                 | Features                       | Low ESL                                           |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                               | -                               | Detailed Description           | 5100pF ±1% 100V Ceramic Capacitor C0G, NP0 Radial |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                | 5100pF                          | Applications                   | General Purpose                                   |
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| RELATED PRODUCTS                                                                  |                                                                                            |                                      |                |
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|  | Part#: <a href="#">C315C512FAG5TA</a><br>Description: CAP CER 5100PF 250V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C511J3G5TA7301</a><br>Description: CAP CER 510PF 25V C0G/NP0 RADIAL | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C512G1G5TA7301</a><br>Description: CAP CER 5100PF 100V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C315C511GAG5TA7301</a><br>Description: CAP CER 510PF 250V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C315C511KAG5TA7301</a><br>Description: CAP CER 510PF 250V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C512F2G5TA</a><br>Description: CAP CER 5100PF 200V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C512F5G5TA7301</a><br>Description: CAP CER 5100PF 50V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C512G1G5TA</a><br>Description: CAP CER 5100PF 100V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C512F3G5TA7301</a><br>Description: CAP CER 5100PF 25V C0G/NP0 RAD   | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
|  | Part#: <a href="#">C315C511K3G5TA</a><br>Description: CAP CER 510PF 25V C0G/NP0 RADIAL     | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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