

C316C682G1G5TA



Electronic Components

**KEMET**

CHARGED<sup>®</sup>

Part Number:

C316C682G1G5TA

Manufacturer:

KEMET

Description:

CAP CER 6800PF 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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                      |                                 |                                |                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|---------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | C316C682G1G5TA                  | Manufacturer                   | <a href="#">KEMET</a>                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 6800PF 100V C0G/NP0 RAD | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                     | 96590 pcs                       | Data sheet                     | <a href="#">Goldmax, C0G 300 Series</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>      | Voltage - Rated                | 100V                                              |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                              | ±2%                             | 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           | 6800pF ±2% 100V Ceramic Capacitor C0G, NP0 Radial |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                            | 6800pF                          | Applications                   | General Purpose                                   |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all KEMET series electronic components. We have 96590 pieces of KEMET C316C682G1G5TA 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> |                                 |                                |                                                   |

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|  | Part#: <a href="#">C316C682G3G5TA</a><br>Description: CAP CER 6800PF 25V C0G/NP0 RAD      | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">C316C682F5G5TA7301</a><br>Description: CAP CER 6800PF 50V C0G/NP0 RAD  | Manufacturers: <a href="#">KEMET</a> | <div>RFQ</div> |
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