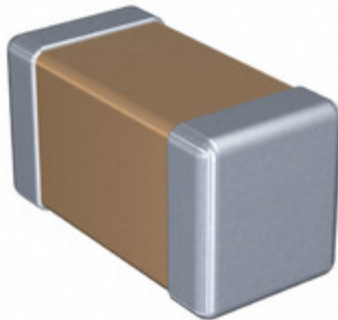


C0402C0G1C300J



Part Number: [C0402C0G1C300J](#)

Manufacturer: [TDK Corporation](#)

Description: CAP CER 30PF 16V C0G 01005

Data sheet: [PDF C Series, General](#)  
[PDF C Series, Gen Appl Spec](#)  
[PDF MLCC Part Number Guide](#)

RoHs Status: Lead free / RoHS Compliant

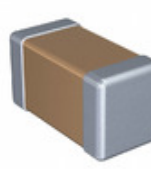
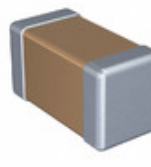
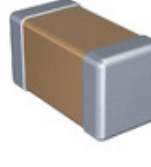
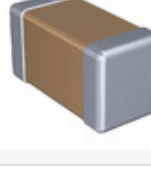
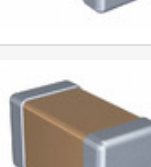
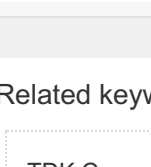
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy C0402C0G1C300J with confidence from  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                             |                                  |                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                  | C0402C0G1C300J                                              | Manufacturer                     | <a href="#">TDK Corporation</a>                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CAP CER 30PF 16V C0G 01005                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1132993 pcs                                                 | Data sheet                       | <a href="#">C Series, General</a><br><a href="#">C Series, Gen Appl Spec</a><br><a href="#">MLCC Part Number Guide</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Capacitors</a>                                  | Voltage - Rated                  | 16V                                                                                                                    |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ±5%                                                         | Thickness (Max)                  | 0.009" (0.22mm)                                                                                                        |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                      | C0G, NP0                                                    | Size / Dimension                 | 0.016" L x 0.008" W (0.40mm x 0.20mm)                                                                                  |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C                                                           | Ratings                          | -                                                                                                                      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Cut Tape (CT)                                               | Package / Case                   | 01005 (0402 Metric)                                                                                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 445-7175-1                                                  | Operating Temperature            | -55°C ~ 125°C                                                                                                          |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                | Surface Mount, MLCC                                         | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                          |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                           | Lead Spacing                     | -                                                                                                                      |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                               | Lead free / RoHS Compliant                                  | Height - Seated (Max)            | -                                                                                                                      |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                                           | Failure Rate                     | -                                                                                                                      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30pF ±5% 16V Ceramic Capacitor C0G, NP0 01005 (0402 Metric) | Capacitance                      | 30pF                                                                                                                   |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                 | General Purpose                                             |                                  |                                                                                                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all TDK Corporation series electronic components. We have 1132993 pieces of TDK Corporation C0402C0G1C300J 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="#">C0402C0G1C270K020BC</a><br>Description: CAP CER 27PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C3R3B</a><br>Description: CAP CER 3.3PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C270G</a><br>Description: CAP CER 27PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R2C020BC</a><br>Description: CAP CER 2.2PF 16V C0G 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R4C</a><br>Description: CAP CER 2.4PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C390J020BC</a><br>Description: CAP CER 39PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C330K020BC</a><br>Description: CAP CER 33PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C360G</a><br>Description: CAP CER 36PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C360J</a><br>Description: CAP CER 36PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C330J020BC</a><br>Description: CAP CER 33PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C270J020BC</a><br>Description: CAP CER 27PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C300G</a><br>Description: CAP CER 30PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R7C</a><br>Description: CAP CER 2.7PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C330G</a><br>Description: CAP CER 33PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C390G</a><br>Description: CAP CER 39PF 16V C0G 01005       | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C390K020BC</a><br>Description: CAP CER 39PF 16V C0G 01005  | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R7B</a><br>Description: CAP CER 2.7PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R2B</a><br>Description: CAP CER 2.2PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C3R3C020BC</a><br>Description: CAP CER 3.3PF 16V C0G 01005 | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">C0402C0G1C2R4B</a><br>Description: CAP CER 2.4PF 16V C0G 01005      | Manufacturers: <a href="#">TDK Corporation</a> | <a href="#">RFQ</a> |

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