

EMK042CG2R7CC-FW



**TAIYO YUDEN**

**Part Number:** [EMK042CG2R7CC-FW](#)

**Manufacturer:** [Taiyo Yuden](#)

**Description:** CAP CER 2.7PF 16V NP0 01005

**Data sheet:**  [MLCC Capacitor Catalog](#)  
 [MLCC Capacitor Catalog](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

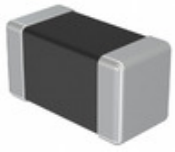
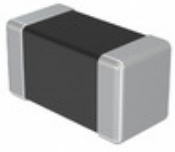
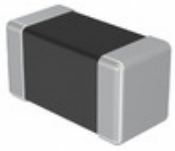
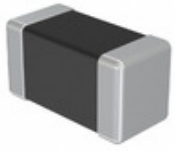
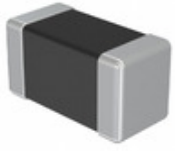
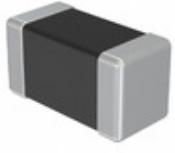
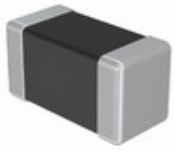
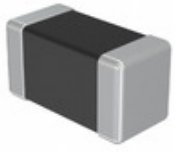
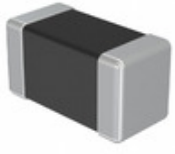
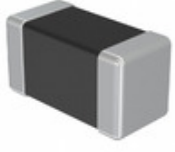
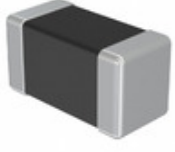
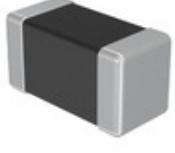
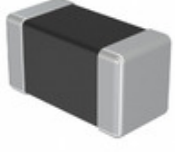
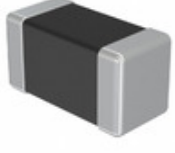
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER              |                               |                                  |                                                                                  |
|--------------------------------|-------------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                    | EMK042CG2R7CC-FW              | Manufacturer                     | <a href="#">Taiyo Yuden</a>                                                      |
| Description                    | CAP CER 2.7PF 16V NP0 01005   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available             | 177303 pcs                    | Data sheet                       | <a href="#">MLCC Capacitor Catalog</a><br><a href="#">MLCC Capacitor Catalog</a> |
| Category                       | <a href="#">Capacitors</a>    | Voltage - Rated                  | 16V                                                                              |
| Tolerance                      | ±0.25pF                       | 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                         | M                             | Ratings                          | -                                                                                |
| Packaging                      | Cut Tape (CT)                 | Package / Case                   | 01005 (0402 Metric)                                                              |
| Other Names                    | 587-2282-1<br>EMK042CG2R7CCFW | 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                       | -                             | Detailed Description             | 2.7pF ±0.25pF 16V Ceramic Capacitor C0G, NP0 01005 (0402 Metric)                 |
| Capacitance                    | 2.7pF                         | Applications                     | General Purpose                                                                  |

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| RELATED PRODUCTS                                                                   |                                                                                     |                                            |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|---------------------|
|  | Part#: <a href="#">EMK042CG270JC-W</a><br>Description: CAP CER 27PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG330JC-W</a><br>Description: CAP CER 33PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG271JC-W</a><br>Description: MLCC ,01005,16V ,C0G,270PF5% | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG2R7CC-F</a><br>Description: CAP CER 2.7PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG300JC-W</a><br>Description: CAP CER 30PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG270JC-FW</a><br>Description: CAP CER 27PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG330JC-FW</a><br>Description: CAP CER 33PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG390JC-FW</a><br>Description: CAP CER 39PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG331JC-W</a><br>Description: MLCC ,01005,16V ,C0G,330PF5% | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG2R2CC-FW</a><br>Description: CAP CER 2.2PF 16V NP0 01005 | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG360JC-W</a><br>Description: CAP CER 36PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG240JC-W</a><br>Description: CAP CER 24PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG2R7CD-W</a><br>Description: CAP CER 2.7PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG2R2CC-F</a><br>Description: CAP CER 2.2PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG390JC-W</a><br>Description: CAP CER 39PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG330JC-F</a><br>Description: CAP CER 33PF 16V NP0 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG270JC-F</a><br>Description: CAP CER 27PF 16V NP0 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG241JC-W</a><br>Description: MLCC ,01005,16V ,C0G,240PF5% | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG2R2CD-W</a><br>Description: CAP CER 2.2PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">EMK042CG390JC-F</a><br>Description: CAP CER 39PF 16V NP0 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <a href="#">RFQ</a> |

| Related keywords for EMK042CG2R7CC-FW |                              |                           |                        |
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