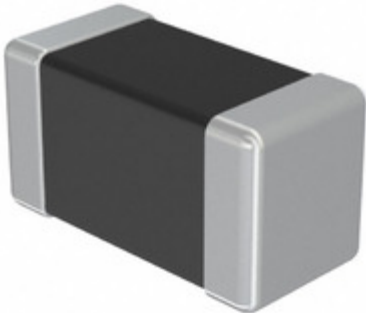


EMK042CG820JC-FW



**TAIYO YUDEN**

Part Number: [EMK042CG820JC-FW](#)

Manufacturer: [Taiyo Yuden](#)

Description: CAP CER 82PF 16V NP0 01005

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

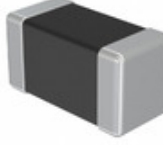
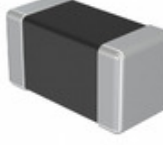
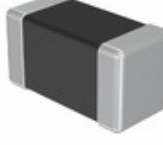
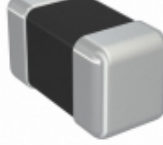
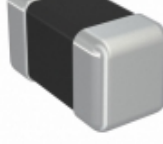
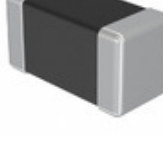
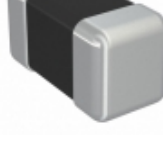
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy EMK042CG820JC-FW with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                            |                                  |                                                                                  |
|--------------------------------|----------------------------|----------------------------------|----------------------------------------------------------------------------------|
| Part Number                    | EMK042CG820JC-FW           | Manufacturer                     | <a href="#">Taiyo Yuden</a>                                                      |
| Description                    | CAP CER 82PF 16V NP0 01005 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                       |
| Quantity Available             | 178342 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                      | ±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                         | M                          | Ratings                          | -                                                                                |
| Packaging                      | Cut Tape (CT)              | Package / Case                   | 01005 (0402 Metric)                                                              |
| Other Names                    | 587-2293-1                 | 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                       | -                          | Detailed Description             | 82pF ±5% 16V Ceramic Capacitor C0G, NP0 01005 (0402 Metric)                      |
| Capacitance                    | 82pF                       | Applications                     | General Purpose                                                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Taiyo Yuden series electronic components. We have 178342 pieces of Taiyo Yuden EMK042CG820JC-FW in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                     |                                            |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------|----------------|
|  | Part#: <a href="#">EMK042CG820JC-W</a><br>Description: CAP CER 82PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG8R2DC-FW</a><br>Description: CAP CER 8.2PF 16V NP0 01005 | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG6R8DC-F</a><br>Description: CAP CER 6.8PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG820JC-F</a><br>Description: CAP CER 82PF 16V NP0 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK063AC6104KP-F</a><br>Description: CAP CER 0.1UF 16V X6S 0201  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG750JC-W</a><br>Description: CAP CER 75PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG620JC-W</a><br>Description: CAP CER 62PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG8R2DD-W</a><br>Description: CAP CER 8.2PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK063B7102KP-F</a><br>Description: CAP CER 1000PF 16V X7R 0201  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG6R8DD-W</a><br>Description: CAP CER 6.8PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG8R2DC-F</a><br>Description: CAP CER 8.2PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG680JC-F</a><br>Description: CAP CER 68PF 16V NP0 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG680JC-FW</a><br>Description: CAP CER 68PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK063B7103MP-F</a><br>Description: CAP CER 10000PF 16V X7R 0201 | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK063B7103KP-F</a><br>Description: CAP CER 10000PF 16V X7R 0201 | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG910JC-W</a><br>Description: CAP CER 91PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK063AC6104MP-F</a><br>Description: CAP CER 0.1UF 16V X6S 0201  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG5R6DD-W</a><br>Description: CAP CER 5.6PF 16V NP0 01005  | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG6R8DC-FW</a><br>Description: CAP CER 6.8PF 16V NP0 01005 | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |
|  | Part#: <a href="#">EMK042CG680JC-W</a><br>Description: CAP CER 68PF 16V C0G 01005   | Manufacturers: <a href="#">Taiyo Yuden</a> | <div>RFQ</div> |

| Related keywords for EMK042CG820JC-FW |                              |                           |                        |
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