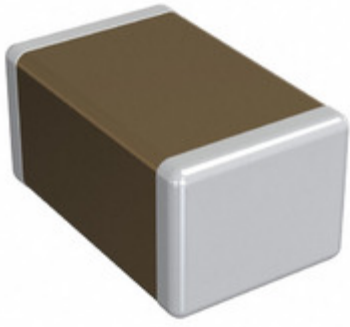


GRM21A7U2E681JW31D



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GRM21A7U2E681JW31D](#)

**Manufacturer:** [Murata Electronics](#)

**Description:** CAP CER 680PF 250V U2J 0805

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM21A7U2E681JW31x Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

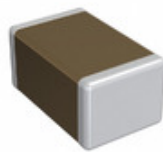
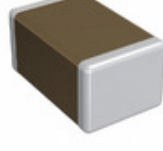
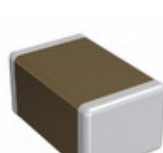
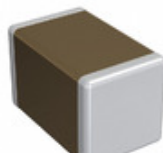
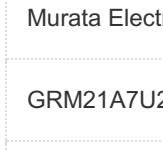
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GRM21A7U2E681JW31D                   | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 680PF 250V U2J 0805          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 960684 pcs                           | Data sheet                       | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM21A7U2E681JW31x Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>           | Voltage - Rated                  | 250V                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±5%                                  | Thickness (Max)                  | 0.039" (1.00mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | U2J                                  | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GRM                                  | Ratings                          | -                                                                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                     | Package / Case                   | 0805 (2012 Metric)                                                                                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-11590-2<br>GRM21A7U2E681JW31D-ND | 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             | 680pF ±5% 250V Ceramic Capacitor U2J 0805 (2012 Metric)                                                                                                             |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 680pF                                | Applications                     | General Purpose                                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 960684 pieces of Murata Electronics GRM21A7U2E681JW31D 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="#">GRM21A7U2E271JW31D</a><br>Description: CAP CER 270PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E471JW31D</a><br>Description: CAP CER 470PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E182JW31D</a><br>Description: CAP CER 1800PF 250V U2J 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E331JW31D</a><br>Description: CAP CER 330PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72A334KAC5L</a><br>Description: CAP CER 0.33UF 100V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72A224KAC5L</a><br>Description: CAP CER 0.22UF 100V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72A224KAC5K</a><br>Description: CAP CER 0.22UF 100V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D222KW01D</a><br>Description: CAP CER 2200PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E152JW31D</a><br>Description: CAP CER 1500PF 250V U2J 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E391JW31D</a><br>Description: CAP CER 390PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D102KW01D</a><br>Description: CAP CER 1000PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E221JW31D</a><br>Description: CAP CER 220PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E821JW31D</a><br>Description: CAP CER 820PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D152KW01D</a><br>Description: CAP CER 1500PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D332KW01D</a><br>Description: CAP CER 3300PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D682KW01D</a><br>Description: CAP CER 6800PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21AR72D472KW01D</a><br>Description: CAP CER 4700PF 200V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E181JW31D</a><br>Description: CAP CER 180PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E561JW31D</a><br>Description: CAP CER 560PF 250V U2J 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM21A7U2E222JW31D</a><br>Description: CAP CER 2200PF 250V U2J 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

|                                                |                                |                                  |                                  |
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| Murata Electronics GRM21A7U2E681JW31D          | MURATA GRM21A7U2E681JW31D      | Murata Electronics North America | TOKO / Murata GRM21A7U2E681JW31D |
| GRM21A7U2E681JW31D                             |                                |                                  |                                  |