

GRM21B5C1H203JA01L



  
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**Part Number:** [GRM21B5C1H203JA01L](#)

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

**Description:** CAP CER 0.02UF 50V C0G/NP0 0805

**Data sheet:**  [GRM21B5C1H203JA01x Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

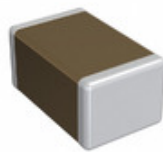
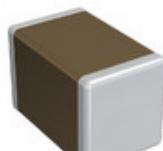
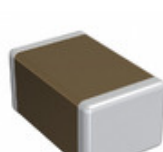
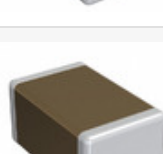
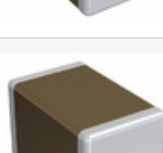
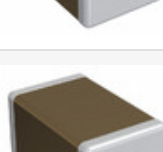
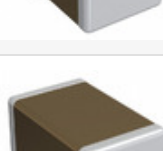
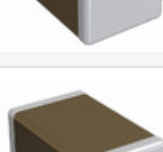
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                     |                                  |                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GRM21B5C1H203JA01L                  | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 0.02UF 50V C0G/NP0 0805     | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 485170 pcs                          | Data sheet                       | <a href="#">GRM21B5C1H203JA01x Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>          | Voltage - Rated                  | 50V                                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±5%                                 | Thickness (Max)                  | 0.053" (1.35mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | C0G, NP0                            | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-8307-2<br>GRM21B5C1H203JA01L-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             | 0.02µF ±5% 50V Ceramic Capacitor C0G, NP0 0805 (2012 Metric)                                                                                                        |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.02µF                              | 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 485170 pieces of Murata Electronics GRM21B5C1H203JA01L 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="#">GRM21AR72E152KW01D</a><br>Description: CAP CER 1500PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H183GA01L</a><br>Description: CAP CER 0.018UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6P2A471JZ01L</a><br>Description: CAP CER 470PF 100V P2H 0805      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H223GA01L</a><br>Description: CAP CER 0.022UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21AR72E102KW01D</a><br>Description: CAP CER 1000PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21AR72E222KW01D</a><br>Description: CAP CER 2200PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6P1H391JZ01L</a><br>Description: CAP CER 390PF 50V P2H 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21AR72E472KW01D</a><br>Description: CAP CER 4700PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6P2A391JZ01L</a><br>Description: CAP CER 390PF 100V P2H 0805      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21AR72E332KW01D</a><br>Description: CAP CER 3300PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H183JA01K</a><br>Description: CAP CER 0.018UF 50V NP0 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6R1H621JZ01L</a><br>Description: CAP CER 620PF 50V R2H 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H183FA01L</a><br>Description: CAP CER 0.018UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6P1H471JZ01L</a><br>Description: CAP CER 470PF 50V P2H 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6P1H561JZ01L</a><br>Description: CAP CER 560PF 50V P2H 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H223FA01L</a><br>Description: CAP CER 0.022UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H183JA01L</a><br>Description: CAP CER 0.018UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B6R1H751JZ01L</a><br>Description: CAP CER 750PF 50V R2H 0805       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21B5C1H223JA01L</a><br>Description: CAP CER 0.022UF 50V C0G/NP0 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21AR72E682KW01D</a><br>Description: CAP CER 6800PF 250V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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|------------------------------------------------|--------------------------------|----------------------------------|----------------------------------|
| Related keywords for <b>GRM21B5C1H203JA01L</b> |                                |                                  |                                  |
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| GRM21B5C1H203JA01L                             |                                |                                  |                                  |