

GCJ21BR71C225KA13L



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GCJ21BR71C225KA13L](#)

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

**Description:** CAP CER 2.2UF 16V X7R 0805

**Data sheet:**  [Chip Monolithic Cap. Part Numbering](#)  
 [GCJ21BR71C225KA13x](#)  
 [Chip Monolithic Automotive Catalog](#)

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

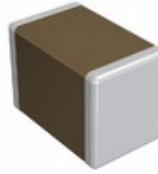
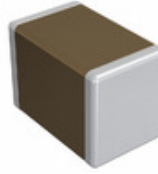
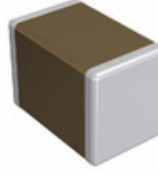
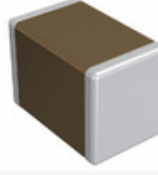
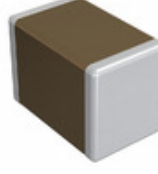
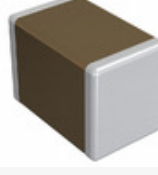
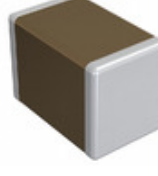
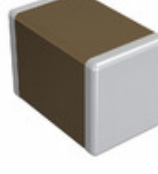
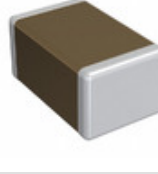
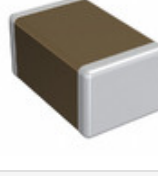
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GCJ21BR71C225KA13L         | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 2.2UF 16V X7R 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 535391 pcs                 | Data sheet                       | <a href="#">Chip Monolithic Cap. Part Numbering</a><br><a href="#">GCJ21BR71C225KA13x</a><br><a href="#">Chip Monolithic Automotive Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a> | Voltage - Rated                  | 16V                                                                                                                                             |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±10%                       | Thickness (Max)                  | 0.057" (1.45mm)                                                                                                                                 |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X7R                        | Size / Dimension                 | 0.079" L x 0.049" W (2.00mm x 1.25mm)                                                                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GCJ                        | Ratings                          | AEC-Q200                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)           | Package / Case                   | 0805 (2012 Metric)                                                                                                                              |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-5801-2                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Soft Termination           | Detailed Description             | 2.2µF ±10% 16V Ceramic Capacitor X7R 0805 (2012 Metric)                                                                                         |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.2µF                      | Applications                     | Automotive, Boardflex Sensitive                                                                                                                 |
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| RELATED PRODUCTS                                                                   |                                                                                        |                                                   |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">GCJ21BR71H473KA01L</a><br>Description: CAP CER 0.047UF 50V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H105MA01L</a><br>Description: CAP CER 1UF 50V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H104KA01L</a><br>Description: CAP CER 0.1UF 50V X7R 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BL81E105KA01L</a><br>Description: CAP CER 1UF 25V X8L 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71A106KE01L</a><br>Description: CAP CER 10UF 10V X7R 0805    | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H224KA01L</a><br>Description: CAP CER 0.22UF 50V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71E105KA12L</a><br>Description: CAP CER 1UF 25V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E102KXJ1D</a><br>Description: CAP CER 1000PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71C475KA01L</a><br>Description: CAP CER 4.7UF 16V X7R 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR72A104KA01L</a><br>Description: CAP CER 0.1UF 100V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E152KXJ1D</a><br>Description: CAP CER 1500PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BL81H104KA01L</a><br>Description: CAP CER 0.1UF 50V X8L 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E332KXJ1D</a><br>Description: CAP CER 3300PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BC72A105KE02L</a><br>Description: CAP CER 1UF 100V X7S 0805    | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H105KA01L</a><br>Description: CAP CER 1UF 50V X7R 0805     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E682KXJ1D</a><br>Description: CAP CER 6800PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H683KA01L</a><br>Description: CAP CER 0.068UF 50V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E472KXJ1D</a><br>Description: CAP CER 4700PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21BR71H474KA12L</a><br>Description: CAP CER 0.47UF 50V X7R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCJ21AR72E222KXJ1D</a><br>Description: CAP CER 2200PF 250V X7R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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|------------------------------------------------|--------------------------------|----------------------------------|----------------------------------|
| Related keywords for <b>GCJ21BR71C225KA13L</b> |                                |                                  |                                  |
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| GCJ21BR71C225KA13L                             |                                |                                  |                                  |