

GRM21BR61E475MA12L



  
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**Part Number:** [GRM21BR61E475MA12L](#)

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

**Description:** CAP CER 4.7UF 25V X5R 0805

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM21BR61E475MA12x](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)  
 [GRM21BR61E475MA12x Ref Sheet](#)

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

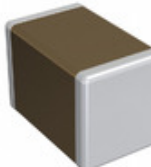
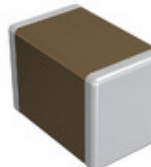
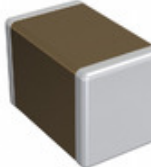
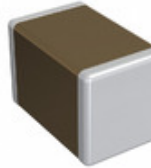
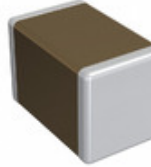
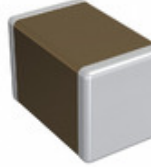
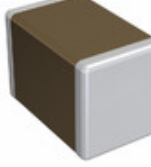
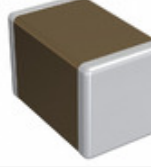
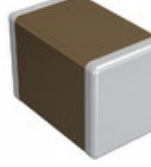
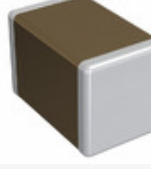
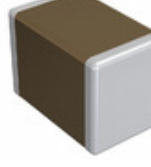
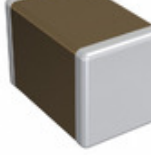
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                                  |                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                            | GRM21BR61E475MA12L         | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                                                        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 4.7UF 25V X5R 0805 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                     | 807915 pcs                 | Data sheet                       | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM21BR61E475MA12x</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a><br><a href="#">GRM21BR61E475MA12x Ref Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a> | Voltage - Rated                  | 25V                                                                                                                                                                                                       |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                              | ±20%                       | Thickness (Max)                  | 0.053" (1.35mm)                                                                                                                                                                                           |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                | X5R                        | 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                                                                                                                                                                                                                                                                                                                                                                                                            | 490-5422-2                 | Operating Temperature            | -55°C ~ 85°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             | 4.7µF ±20% 25V Ceramic Capacitor X5R 0805 (2012 Metric)                                                                                                                                                   |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                            | 4.7µF                      | Applications                     | General Purpose                                                                                                                                                                                           |
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|  | Part#: <a href="#">GRM21BR61E226ME44K</a><br>Description: CAP CER 22UF 25V X5R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61H225KA73L</a><br>Description: CAP CER 2.2UF 50V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM21BR61E335KA12L</a><br>Description: CAP CER 3.3UF 25V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61H475ME51L</a><br>Description: CAP CER 4.7UF 50V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61E225KA12K</a><br>Description: CAP CER 2.2UF 25V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR6YA106KE43L</a><br>Description: CAP CER 10UF 35V X5R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61E475KA12K</a><br>Description: CAP CER 4.7UF 25V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR6YA106ME43L</a><br>Description: CAP CER 10UF 35V X5R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61E106MA73L</a><br>Description: CAP CER 10UF 25V X5R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61H225KA73K</a><br>Description: CAP CER 2.2UF 50V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61H105KA12L</a><br>Description: CAP CER 1UF 50V X5R 0805   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM21BR61E225KA12L</a><br>Description: CAP CER 2.2UF 25V X5R 0805 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM21BR61E226ME44L</a><br>Description: CAP CER 22UF 25V X5R 0805  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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