

GRT31CR61E475ME01L



**Part Number:** [GRT31CR61E475ME01L](#)

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

**Description:** CAP CER 4.7UF 25V X5R 1206

**Data sheet:**  [GRT31CR61E475ME01x Ref Sheet](#)

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

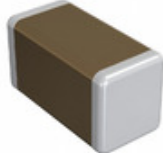
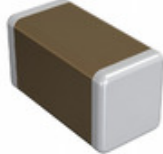
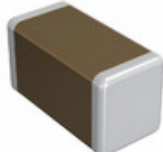
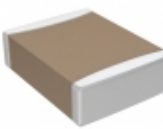
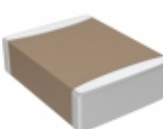
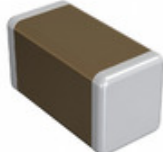
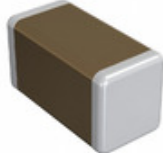
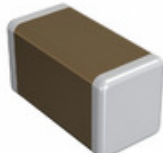
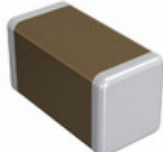
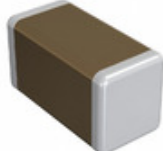
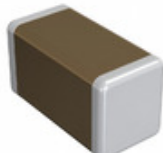
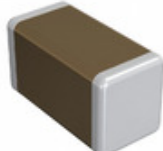
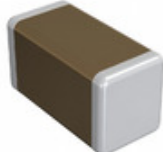
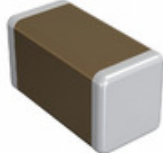
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|---------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GRT31CR61E475ME01L         | Manufacturer                     | <a href="#">Murata Electronics</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 4.7UF 25V X5R 1206 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 111213 pcs                 | Data sheet                       | <a href="#">GRT31CR61E475ME01x Ref Sheet</a>            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a> | Voltage - Rated                  | 25V                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±20%                       | Thickness (Max)                  | 0.071" (1.80mm)                                         |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X5R                        | Size / Dimension                 | 0.126" L x 0.063" W (3.20mm x 1.60mm)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GRT                        | Ratings                          | AEC-Q200                                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Original-Reel®             | Package / Case                   | 1206 (3216 Metric)                                      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-12455-6                | 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 1206 (3216 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.7µF                      | Applications                     | Automotive                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 111213 pieces of Murata Electronics GRT31CR61E475ME01L 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="#">GRT31CR61H155KE01L</a><br>Description: CAP CER 1.5UF 50V X5R 1206 | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61H225KE01L</a><br>Description: CAP CER 2.2UF 50V X5R 1206 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61E226ME01L</a><br>Description: CAP CER 22UF 25V X5R 1206  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT32DC81A106KE01L</a><br>Description: CAP CER 10UF 10V X6S 1210  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR6YA106ME01L</a><br>Description: CAP CER 10UF 35V X5R 1206  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61C335ME01L</a><br>Description: CAP CER 3.3UF 16V X5R 1206 | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61E335KE01L</a><br>Description: CAP CER 3.3UF 25V X5R 1206 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT32DC81C106KE01L</a><br>Description: CAP CER 10UF 16V X6S 1210  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT32DC81A106ME01L</a><br>Description: CAP CER 10UF 10V X6S 1210  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61C475KE01L</a><br>Description: CAP CER 4.7UF 16V X5R 1206 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61E106ME01L</a><br>Description: CAP CER 10UF 25V X5R 1206  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61H155ME01L</a><br>Description: CAP CER 1.5UF 50V X5R 1206 | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR61E226KE01L</a><br>Description: CAP CER 22UF 25V X5R 1206  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRT31CR6YA106KE01L</a><br>Description: CAP CER 10UF 35V X5R 1206  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
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| Related keywords for GRT31CR61E475ME01L |                                |                                  |                                  |
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