

GRM32DC81E106KA12L



  
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**Part Number:** [GRM32DC81E106KA12L](#)

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

**Description:** CAP CER 10UF 25V X6S 1210

**Data sheet:**  [GRM32DC81E106KA12 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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GRM32DC81E106KA12L                  | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 10UF 25V X6S 1210           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 221887 pcs                          | Data sheet                       | <a href="#">GRM32DC81E106KA12 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                  | 25V                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±10%                                | Thickness (Max)                  | 0.087" (2.20mm)                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X6S                                 | Size / Dimension                 | 0.126" L x 0.098" W (3.20mm x 2.50mm)                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GRM                                 | Ratings                          | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                    | Package / Case                   | 1210 (3225 Metric)                                                                                                                                                 |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-8351-2<br>GRM32DC81E106KA12L-ND | Operating Temperature            | -55°C ~ 105°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             | 10µF ±10% 25V Ceramic Capacitor X6S 1210 (3225 Metric)                                                                                                             |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 10µF                                | Applications                     | General Purpose                                                                                                                                                    |
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|  | Part#: <a href="#">GRM32DC72A475KE01L</a><br>Description: CAP CER 4.7UF 100V X7S 1210      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM32DR60J226MA01L</a><br>Description: CAP CER 22UF 6.3V X5R 1210       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32DR61C106KA01L</a><br>Description: CAP CER 10UF 16V X5R 1210        | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM32D7U3A182JW31L</a><br>Description: CAP CER 1800PF 1KV U2J 1210      | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32DR60J336ME19L</a><br>Description: CAP CER 33UF 6.3V X5R 1210       | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM32DC72A475KE01K</a><br>Description: CAP CERAMIC 4.7UF 100V X7S 10% P | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32CR72A684KA01L</a><br>Description: CAP CER 0.68UF 100V X7R 1210     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32DF51H106ZA01L</a><br>Description: CAP CER 10UF 50V Y5V 1210        | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32D7U2E333JW31L</a><br>Description: CAP CER 0.033UF 250V U2J 1210    | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM32D7U2J103JW31L</a><br>Description: CAP CER 10000PF 630V U2J 1210    | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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