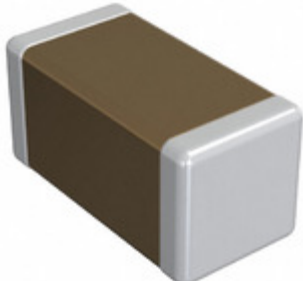


GRM188R60J105KA01J





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**Part Number:** [GRM188R60J105KA01J](#)

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

**Description:** CAP CER 1UF 6.3V X5R 0603

**Data sheet:**  [Specifications and Test Methods 3p](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM188R60J105KA01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

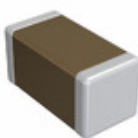
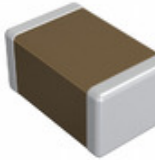
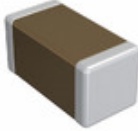
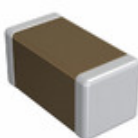
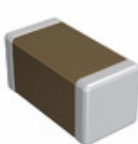
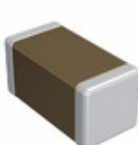
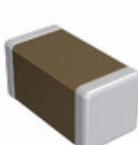
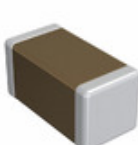
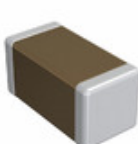
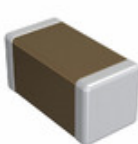
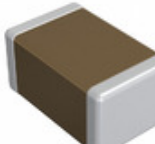
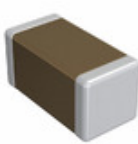
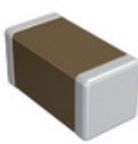
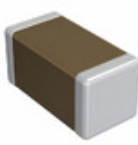
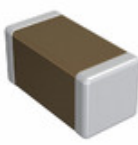
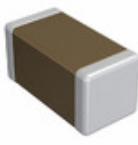
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                     |                                  |                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM188R60J105KA01J                  | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 1UF 6.3V X5R 0603           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4245170 pcs                         | Data sheet                       | <a href="#">Specifications and Test Methods 3p</a><br><a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM188R60J105KA01 Ref Sheet</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>          | Voltage - Rated                  | 6.3V                                                                                                                                                                                                                     |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±10%                                | Thickness (Max)                  | 0.035" (0.90mm)                                                                                                                                                                                                          |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | X5R                                 | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                                 | Ratings                          | -                                                                                                                                                                                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                    | Package / Case                   | 0603 (1608 Metric)                                                                                                                                                                                                       |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-6404-2<br>GRM188R60J105KA01J-ND | 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             | 1µF ±10% 6.3V Ceramic Capacitor X5R 0603 (1608 Metric)                                                                                                                                                                   |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1µF                                 | 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 4245170 pieces of Murata Electronics GRM188R60J105KA01J 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="#">GRM188R60G106ME47J</a><br>Description: CAP CER 10UF 4V X5R 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60E476ME15D</a><br>Description: CAP CER 47UF 2.5V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J225ME19J</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J106ME84D</a><br>Description: CAP CER 10UF 6.3V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188F51H473ZA01D</a><br>Description: CAP CER 0.047UF 50V Y5V 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188F51H224ZA01D</a><br>Description: CAP CER 0.22UF 50V Y5V 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J225ME19D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J106ME47D</a><br>Description: CAP CER 10UF 6.3V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188F52A332ZD01D</a><br>Description: CAP CER 3300PF 100V Y5V 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J225KE19J</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J105KA01D</a><br>Description: CAP CER 1UF 6.3V X5R 0603    | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J106ME47J</a><br>Description: CAP CER 10UF 6.3V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J105MA01D</a><br>Description: CAP CER 1UF 6.3V X5R 0603    | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60G226MEA0D</a><br>Description: CAP CER 22UF 4V X5R 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60G476ME15D</a><br>Description: CAP CER 47UF 4V X5R 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J106ME84J</a><br>Description: CAP CER 10UF 6.3V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60G106ME47D</a><br>Description: CAP CER 10UF 4V X5R 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J225KE19D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188R60J106KE47D</a><br>Description: CAP CER 10UF 6.3V X5R 0603   | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM188F52A222ZD01D</a><br>Description: CAP CER 2200PF 100V Y5V 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |

| Related keywords for GRM188R60J105KA01J |                                |                                  |                                  |
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|                                         |                                | GRM188R60J105KA01J               |                                  |