

GCM188R71C105KA64D



  
INNOVATOR IN ELECTRONICS

**Part Number:** [GCM188R71C105KA64D](#)

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

**Description:** CAP CER 1UF 16V X7R 0603

**Data sheet:**  [Chip Monolithic Automotive Catalog](#)

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

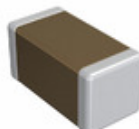
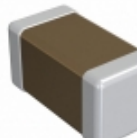
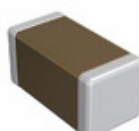
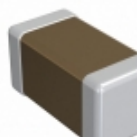
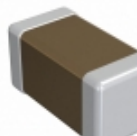
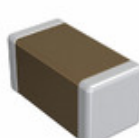
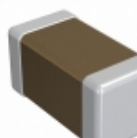
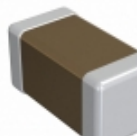
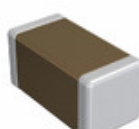
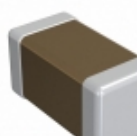
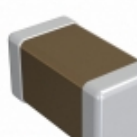
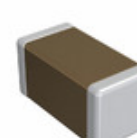
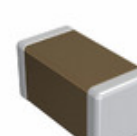
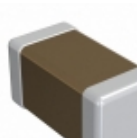
**Ship From:** Hong Kong

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

Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |                                  |                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|----------------------------------|-------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GCM188R71C105KA64D         | Manufacturer                     | <a href="#">Murata Electronics</a>                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 1UF 16V X7R 0603   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 626417 pcs                 | Data sheet                       | <a href="#">Chip Monolithic Automotive Catalog</a>    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a> | Voltage - Rated                  | 16V                                                   |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±10%                       | Thickness (Max)                  | 0.035" (0.90mm)                                       |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X7R                        | Size / Dimension                 | 0.063" L x 0.032" W (1.60mm x 0.80mm)                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GCM                        | Ratings                          | AEC-Q200                                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cut Tape (CT)              | Package / Case                   | 0603 (1608 Metric)                                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-5241-1                 | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                          | Detailed Description             | 1µF ±10% 16V Ceramic Capacitor X7R 0603 (1608 Metric) |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1µF                        | Applications                     | Automotive                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 626417 pieces of Murata Electronics GCM188R71C105KA64D 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="#">GCM188L81H223KA37D</a><br>Description: CAP CER 0.022UF 50V X8L 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C104KA37J</a><br>Description: CAP CER 0.1UF 16V X7R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188L81H473KA55D</a><br>Description: CAP CER 0.047UF 50V X8L 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C334KA37D</a><br>Description: CAP CER 0.33UF 16V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C274KA37D</a><br>Description: CAP CER 0.27UF 16V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71E103KA37D</a><br>Description: CAP CER 10000PF 25V X7R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188L81H333KA55D</a><br>Description: CAP CER 0.033UF 50V X8L 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R70J225KE22D</a><br>Description: CAP CER 2.2UF 6.3V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C474KA55J</a><br>Description: CAP CER 0.47UF 16V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188L81H153KA37D</a><br>Description: CAP CER 0.015UF 50V X8L 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71E102KA37D</a><br>Description: CAP CER 1000PF 25V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188L81H683KA57D</a><br>Description: CAP CER 0.068UF 50V X8L 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C683KA37D</a><br>Description: CAP CER 0.068UF 16V X7R 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GCM188R71C105MA64D</a><br>Description: CAP CER 1UF 16V X7R 0603     | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GCM188R70J225KE22J</a><br>Description: CAP CER 2.2UF 6.3V X7R 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GCM188R71E104KA57D</a><br>Description: CAP CER 0.1UF 25V X7R 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

| Related keywords for GCM188R71C105KA64D |                                |                                  |                                  |
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| GCM188R71C105KA64D                      |                                |                                  |                                  |