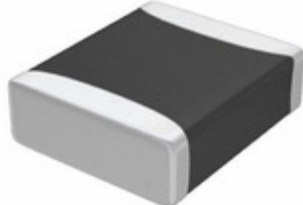


GRM55DR72D684KW01L



  
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**Part Number:** [GRM55DR72D684KW01L](#)

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

**Description:** CAP CER 0.68UF 200V X7R 2220

**Data sheet:**  [GRM55DR72D684KW01x 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.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                |                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                           | GRM55DR72D684KW01L                                        | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 0.68UF 200V X7R 2220                              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 159583 pcs                                                | Data sheet                     | <a href="#">GRM55DR72D684KW01x 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                | 200V                                                                                                                                                                |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±10%                                                      | Thickness (Max)                | 0.091" (2.30mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | X7R                                                       | Size / Dimension               | 0.224" L x 0.197" W (5.70mm x 5.00mm)                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | GRM                                                       | Ratings                        | -                                                                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Reel (TR)                                          | Package / Case                 | 2220 (5750 Metric)                                                                                                                                                  |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.68µF ±10% 200V Ceramic Capacitor X7R 2220 (5750 Metric) | Capacitance                    | 0.68µF                                                                                                                                                              |
| 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 159583 pieces of Murata Electronics GRM55DR72D684KW01L 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="#">GRM55DR72A335KA01L</a><br>Description: CAP CER 3.3UF 100V X7R 2220   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR73A104KW01L</a><br>Description: CAP CER 0.1UF 1KV X7R 2220    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72D334KW01L</a><br>Description: CAP CER 0.33UF 200V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72E474KW01L</a><br>Description: CAP CER 0.47UF 250V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR73A683KW01L</a><br>Description: CAP CER 0.068UF 1KV X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72J224KW01L</a><br>Description: CAP CER 0.22UF 630V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55D7U3A103JW31L</a><br>Description: CAP CER 10000PF 1KV U2J 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72E684KW01L</a><br>Description: CAP CER 0.68UF 250V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72D105KW01L</a><br>Description: CAP CER 1UF 200V X7R 2220     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55D7U2J473JW31L</a><br>Description: CAP CER 0.047UF 630V U2J 2220 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72J154KW01L</a><br>Description: CAP CER 0.15UF 630V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55D7U2J393JW31L</a><br>Description: CAP CER 0.039UF 630V U2J 2220 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72A105MA01L</a><br>Description: CAP CER 1UF 100V X7R 2220     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55D7U3A822JW31L</a><br>Description: CAP CER 8200PF 1KV U2J 2220   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55D7U2J333JW31L</a><br>Description: CAP CER 0.033UF 630V U2J 2220 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72E334KW01L</a><br>Description: CAP CER 0.33UF 250V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55ER72A475KA01L</a><br>Description: CAP CER 4.7UF 100V X7R 2220   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72D474KW01L</a><br>Description: CAP CER 0.47UF 200V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55ER71E156MA01L</a><br>Description: CAP CER 15UF 25V X7R 2220     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM55DR72E105KW01L</a><br>Description: CAP CER 1UF 250V X7R 2220     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

|                                                |                                |                                  |                                  |
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