

GRM033R60J224KE15E



  
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**Part Number:** [GRM033R60J224KE15E](#)

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

**Description:** CAP CER 0.22UF 6.3V X5R 0201

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [GRM033R60J224KE15x 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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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                              |                                |                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM033R60J224KE15E           | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 0.22UF 6.3V X5R 0201 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2884739 pcs                  | Data sheet                     | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">GRM033R60J224KE15x 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)                | 0.013" (0.33mm)                                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | X5R                          | Size / Dimension               | 0.024" L x 0.012" W (0.60mm x 0.30mm)                                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                          | Ratings                        | -                                                                                                                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Original-Reel®               | Package / Case                 | 0201 (0603 Metric)                                                                                                                                                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 490-17069-6                  | Operating Temperature          | -55°C ~ 85°C                                                                                                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Surface Mount, MLCC          | Lead Style                     | -                                                                                                                                                                   |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                          |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                            | Features                       | -                                                                                                                                                                   |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                            | Detailed Description           | 0.22µF ±10% 6.3V Ceramic Capacitor X5R 0201 (0603 Metric)                                                                                                           |
| Capacitance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0.22µF                       | Applications                   | General Purpose                                                                                                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                         |                                                   |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------------------------------------------|----------------|
|  | Part#: <a href="#">GRM033R60J155ME14E</a><br>Description: CAP CER 1.5UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J273KE01D</a><br>Description: CAP CER 0.027UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J225ME15E</a><br>Description: CAP CER 2.2UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J153KE01E</a><br>Description: CAP CER 0.015UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J224ME90J</a><br>Description: CAP CER 0.22UF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J224ME90D</a><br>Description: CAP CER 0.22UF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J225ME47E</a><br>Description: CAP CER 2.2UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J333KE01D</a><br>Description: CAP CER 0.033UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J224KE15D</a><br>Description: CAP CER 0.22UF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J225ME47D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J183KE01D</a><br>Description: CAP CER 0.018UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J224KE90E</a><br>Description: CAP CER 0.22UF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J223KE01D</a><br>Description: CAP CER 0.022UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J155ME14D</a><br>Description: CAP CER 1.5UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">GRM033R60J223KE01E</a><br>Description: CAP CER 0.022UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J223KE01J</a><br>Description: CAP CER 0.022UF 6.3V X5R 0201 | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J224ME15D</a><br>Description: CAP CER 0.22UF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J222KA01E</a><br>Description: CAP CER 2200PF 6.3V X5R 0201  | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |
|  | Part#: <a href="#">GRM033R60J225ME15D</a><br>Description: CAP CER 2.2UF 6.3V X5R 0201   | Manufacturers: <a href="#">Murata Electronics</a> | <div>RFQ</div> |

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| Related keywords for GRM033R60J224KE15E |                                |                                  |                                  |
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