

KCM55QR71E226KH01K



  
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**Part Number:** [KCM55QR71E226KH01K](#)

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

**Description:** CAP CER 22UF 25V X7R SMD

**Data sheet:**  [Chip Monolithic Cap. Part Numbering](#)  
 [Chip Monolithic Automotive Catalog](#)  
 [Product Lineup 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                                                                                                                                                                                                                                                                                                                                                                                                                                                          | KCM55QR71E226KH01K                              | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | CAP CER 22UF 25V X7R SMD                        | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 63504 pcs                                       | Data sheet                       | <a href="#">Chip Monolithic Cap. Part Numbering</a><br><a href="#">Chip Monolithic Automotive Catalog</a><br><a href="#">Product Lineup Catalog</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Capacitors</a>                      | Voltage - Rated                  | 25V                                                                                                                                                 |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                            | ±10%                                            | Thickness (Max)                  | 0.154" (3.90mm)                                                                                                                                     |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                              | X7R                                             | Size / Dimension                 | 0.240" L x 0.209" W (6.10mm x 5.30mm)                                                                                                               |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                               | KCM                                             | Ratings                          | AEC-Q200                                                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Tape & Reel (TR)                                | Package / Case                   | SMD, J-Lead                                                                                                                                         |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 490-5829-2                                      | Operating Temperature            | -55°C ~ 125°C                                                                                                                                       |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Surface Mount, MLCC                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                       |
| Lead Style                                                                                                                                                                                                                                                                                                                                                                                                                                                           | J-Lead                                          | Lead Spacing                     | -                                                                                                                                                   |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                       | Lead free / RoHS Compliant                      | Height - Seated (Max)            | -                                                                                                                                                   |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                               | Failure Rate                     | -                                                                                                                                                   |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 22µF ±10% 25V Ceramic Capacitor X7R SMD, J-Lead | Capacitance                      | 22µF                                                                                                                                                |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Automotive, Boardflex Sensitive                 |                                  |                                                                                                                                                     |
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|  | Part#: <a href="#">KCM55TR71E336MH01K</a><br>Description: CAP CER 33UF 25V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55LR71J475KH01K</a><br>Description: CAP CER 4.7UF 63V X7R 2220 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55TR71H226MH01L</a><br>Description: CAP CER 22UF 50V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
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|  | Part#: <a href="#">KCM55QR71H106KH01K</a><br>Description: CAP CER 10UF 50V X7R SMD   | Manufacturers: <a href="#">Murata Electronics North America</a> | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55WR71H336MH01L</a><br>Description: CAP CER 33UF 50V X7R 2SMD  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55LR71H106KH01L</a><br>Description: CAP CER 10UF 50V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55TR7YA226MH01K</a><br>Description: CAP CER 22UF 35V X7R 2220  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55TR7YA336MH01L</a><br>Description: CAP CER 33UF 35V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55LR72A475KH01K</a><br>Description: CAP CER 4.7UF 100V X7R SMD | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55QR7YA176KH01K</a><br>Description: CAP CER 17UF 35V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55WR71E476MH01K</a><br>Description: CAP CER 47UF 25V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55QR71J106KH01K</a><br>Description: CAP CER 10UF 63V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55TR72A106MH01K</a><br>Description: CAP CER 10UF 100V X7R SMD  | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55WR71E686MH01K</a><br>Description: CAP CER 68UF 25V X7R SMD   | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
|  | Part#: <a href="#">KCM55LR71H475KH01K</a><br>Description: CAP CER 4.7UF 50V X7R 2220 | Manufacturers: <a href="#">Murata Electronics</a>               | <div>RFQ</div> |
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