



GCM31CR71H225KA55K







INNOVATOR IN ELECTRONICS

Part Number: [GCM31CR71H225KA55K](#)

Manufacturer: [Murata Electronics](#)

Description: CAP CER 2.2UF 50V X7R 1206

Data sheet:  [Chip Monolithic Cap. Part Numbering](#)
 [GCM31CR71H225KA55](#)
 [Chip Monolithic Automotive Catalog](#)

RoHs Status: Lead free / RoHS Compliant





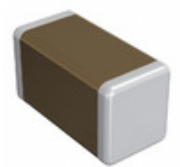








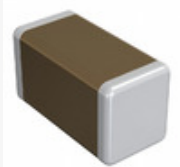






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| PRODUCT PARAMETER | | | |
|---|--------------------------------------|----------------------------------|--|
| Part Number | GCM31CR71H225KA55K | Manufacturer | Murata Electronics |
| Description | CAP CER 2.2UF 50V X7R 1206 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 455565 pcs | Data sheet | Chip Monolithic Cap. Part Numbering GCM31CR71H225KA55 Chip Monolithic Automotive Catalog |
| Category | Capacitors | Voltage - Rated | 50V |
| Tolerance | ±10% | Thickness (Max) | 0.071" (1.80mm) |
| Temperature Coefficient | X7R | Size / Dimension | 0.126" L x 0.063" W (3.20mm x 1.60mm) |
| Series | GCM | Ratings | AEC-Q200 |
| Packaging | Tape & Reel (TR) | Package / Case | 1206 (3216 Metric) |
| Other Names | 490-11169-2 GCM31CR71H225KA55K-ND | 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 | 2.2µF ±10% 50V Ceramic Capacitor X7R 1206 (3216 Metric) |
| Capacitance | 2.2µF | Applications | Automotive |
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|  | Part#: GCM31CR71A226KE02L Description: CAP CER 22UF 10V X7R 1206 | Manufacturers: Murata Electronics | RFQ |
|  | Part#: GCM31DCAN-S189 Description: CONN EDGE DUAL FEMALE 62POS 0.156 | Manufacturers: Sullins Connector Solutions | RFQ |
|  | Part#: GCM31DCAD Description: CONN EDGE DUAL FEMALE 62POS 0.156 | Manufacturers: Sullins Connector Solutions | RFQ |
|  | Part#: GCM31CR71C475KA37L Description: CAP CER 4.7UF 16V X7R 1206 | Manufacturers: Murata Electronics | RFQ |
|  | Part#: GCM31CR71A685KA64L Description: CAP CER 6.8UF 10V X7R 1206 | Manufacturers: Murata Electronics | RFQ |
|  | Part#: GCM31CR71C106KA64L Description: CAP CER 10UF 16V X7R 1206 | Manufacturers: Murata Electronics | RFQ |
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