

GRM1885C2A6R8DA01D



  
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**Part Number:** [GRM1885C2A6R8DA01D](#)

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

**Description:** CAP CER 6.8PF 100V NP0 0603

**Data sheet:**  [GRM1885C2A6R8DA01 Ref Sheet](#)  
 [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)

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

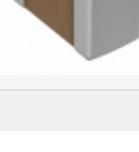
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                 |                                |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1885C2A6R8DA01D                                              | Manufacturer                   | <a href="#">Murata Electronics</a>                                                                                                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 6.8PF 100V NP0 0603                                     | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1244734 pcs                                                     | Data sheet                     | <a href="#">GRM1885C2A6R8DA01 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                | 100V                                                                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ±0.5pF                                                          | Thickness (Max)                | 0.035" (0.90mm)                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                                | C0G, NP0                                                        | Size / Dimension               | 0.063" L x 0.032" W (1.60mm x 0.80mm)                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                                                             | Ratings                        | -                                                                                                                                                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tape & Reel (TR)                                                | Package / Case                 | 0603 (1608 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                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 6.8pF ±0.5pF 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric) | Capacitance                    | 6.8pF                                                                                                                                                              |
| 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 1244734 pieces of Murata Electronics GRM1885C2A6R8DA01D 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="#">GRM1885C2A6R8BA01D</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R6DZ01D</a><br>Description: CAP CER 6.6PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R9DZ01D</a><br>Description: CAP CER 6.9PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A7R0CA01D</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R7DA01D</a><br>Description: CAP CER 6.7PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A7R0BA01J</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R7DZ01D</a><br>Description: CAP CER 6.7PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R6DA01D</a><br>Description: CAP CER 6.6PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R5DA01D</a><br>Description: CAP CER 6.5PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R9CA01D</a><br>Description: CAP CER 6.9PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R7CA01D</a><br>Description: CAP CER 6.7PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R6CA01D</a><br>Description: CAP CER 6.6PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A750JA01D</a><br>Description: CAP CER 75PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R8DZ01D</a><br>Description: CAP CER 6.8PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A7R0CA01J</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R5DZ01D</a><br>Description: CAP CER 6.5PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A7R0BA01D</a><br>Description: CAP CER 7PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R8CA01D</a><br>Description: CAP CER 6.8PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A6R9DA01D</a><br>Description: CAP CER 6.9PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A751JA01D</a><br>Description: CAP CER 750PF 100V NP0 0603     | Manufacturers: <a href="#">Murata Electronics North America</a> | <a href="#">RFQ</a> |

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