

GRM1885C2A180JA01D



  
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**Part Number:** [GRM1885C2A180JA01D](#)

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

**Description:** CAP CER 18PF 100V C0G/NP0 0603

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)  
 [GRM1885C2A180JA01 Ref Sheet](#)

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

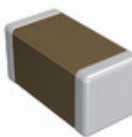
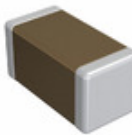
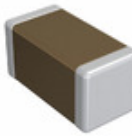
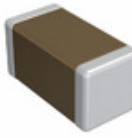
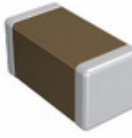
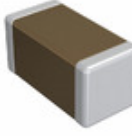
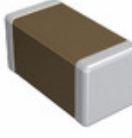
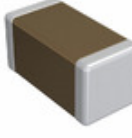
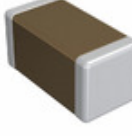
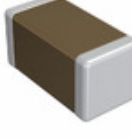
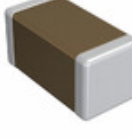
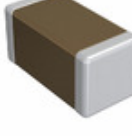
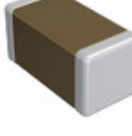
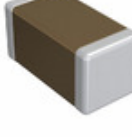
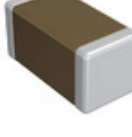
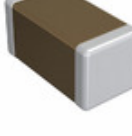
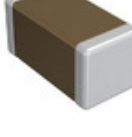
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                |                                 |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                            | GRM1885C2A180JA01D             | Manufacturer                    | <a href="#">Murata Electronics North America</a>                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CAP CER 18PF 100V C0G/NP0 0603 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                                                                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2884142 pcs                    | Data sheet                      | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a><br><a href="#">GRM1885C2A180JA01 Ref Sheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Capacitors</a>     | Voltage - Rated                 | 100V                                                                                                                                                               |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18pF                           | Thickness (Max)                 | C0G, NP0                                                                                                                                                           |
| Surface Mount Land Size                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                              | Size / Dimension                | 0.063" L x 0.031" W (1.60mm x 0.80mm)                                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | GRM                            | RoHS Status                     | Tape & Reel (TR)                                                                                                                                                   |
| Ripple Current - Low Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                         | General Purpose                | Ratings                         | -                                                                                                                                                                  |
| Polarization                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0603 (1608 Metric)             | Other Names                     | 490-1333-2<br>GRM39C0G180J100D500                                                                                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -55°C ~ 125°C                  | Mounting Type                   | Surface Mount, MLCC                                                                                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                  | Manufacturer Standard Lead Time | 19 Weeks                                                                                                                                                           |
| Manufacturer Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                               | GRM1885C2A180JA01D             | Lead Style                      | 0.035" (0.90mm)                                                                                                                                                    |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                              | Features                        | -                                                                                                                                                                  |
| Failure Rate                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                              | Expanded Description            | 18pF ±5% 100V Ceramic Capacitor C0G, NP0 0603 (1608 Metric)                                                                                                        |
| ESR (Equivalent Series Resistance)                                                                                                                                                                                                                                                                                                                                                                                                                                     | ±5%                            | Description                     | CAP CER 18PF 100V C0G/NP0 0603                                                                                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Murata Electronics series electronic components. We have 2884142 pieces of Murata Electronics GRM1885C2A180JA01D 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="#">GRM1885C2A161JA01D</a><br>Description: CAP CER 160PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A180FA01J</a><br>Description: CAP CER 18PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A151JA01J</a><br>Description: CAP CER 150PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A1R0BA01J</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A1R0CA01D</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181JA01D</a><br>Description: CAP CER 180PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A180GA01D</a><br>Description: CAP CER 18PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A180FA01D</a><br>Description: CAP CER 18PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181GA01J</a><br>Description: CAP CER 180PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A1R0BA01D</a><br>Description: CAP CER 1PF 100V C0G/NP0 0603    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181GA01D</a><br>Description: CAP CER 180PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1885C2A180GA01J</a><br>Description: CAP CER 18PF 100V NP0 0603       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A152JA01D</a><br>Description: CAP CER 1500PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181FA01J</a><br>Description: CAP CER 180PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181FA01D</a><br>Description: CAP CER 180PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A160JA01D</a><br>Description: CAP CER 16PF 100V C0G/NP0 0603   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A151JA01D</a><br>Description: CAP CER 150PF 100V C0G/NP0 0603  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A152JA01J</a><br>Description: CAP CER 1500PF 100V C0G/NP0 0603 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1885C2A181JA01J</a><br>Description: CAP CER 180PF 100V NP0 0603      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

Related keywords for GRM1885C2A180JA01D

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