



GRM1555C1H180JA01J






  
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**Part Number:** [GRM1555C1H180JA01J](#)

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

**Description:** CAP CER 18PF 50V C0G/NP0 0402

**Data sheet:**  [Chip Monolithic Ceramic Caps Part Numbering](#)  
 [Chip Monolithic Ceramic Caps Catalog](#)  
 [GRM1555C1H180JA01 Ref Sheet](#)

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

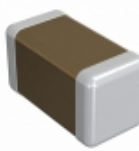
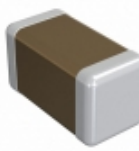
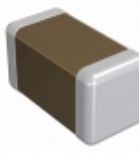
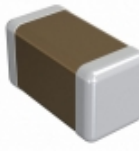
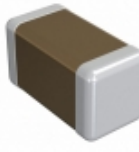
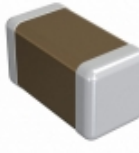
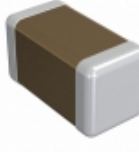
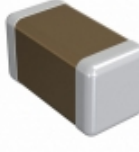
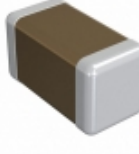
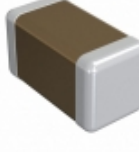
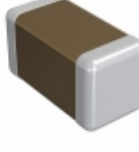
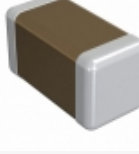
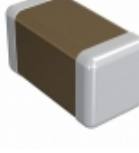
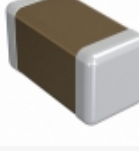
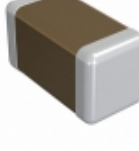

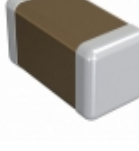

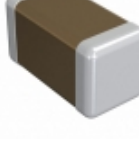

**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER   |                                       |                                 |  |
|---|---------------------------------------|---------------------------------|--|
| Part Number   | GRM1555C1H180JA01J                    | Manufacturer                    | <a href="#">Murata Electronics North America</a>   |
| Description   | CAP CER 18PF 50V C0G/NP0 0402         | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant   |
| Quantity Available  | 11807459 pcs                          | Data sheet                      | <a href="#">Chip Monolithic Ceramic Caps Part Numbering</a><br><a href="#">Chip Monolithic Ceramic Caps Catalog</a><br><a href="#">GRM1555C1H180JA01 Ref Sheet</a> |
| Category  | <a href="#">Capacitors</a>            | Voltage Rating - AC             | -  |
| Voltage - Rated   | 50V                                   | Tolerance                       | 18pF   |
| Thickness (Max)   | C0G, NP0                              | Surface Mount Land Size         | -  |
| Size / Dimension  | 0.039" L x 0.020" W (1.00mm x 0.50mm) | Series                          | GRM  |
| Ripple Current - Low Frequency  | General Purpose                       | Ratings                         | -  |
| Polarization  | 0402 (1005 Metric)                    | Other Names                     | 490-14582-1  |
| Operating Temperature   | -55°C ~ 125°C                         | Mounting Type                   | Surface Mount, MLCC  |
| Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                         | Manufacturer Standard Lead Time | 15 Weeks   |
| Manufacturer Part Number  | GRM1555C1H180JA01J                    | Lead Style                      | 0.022" (0.55mm)  |
| Height - Seated (Max)   | -                                     | Features                        | -  |
| Failure Rate  | -                                     | Expanded Description            | 18pF ±5% 50V Ceramic Capacitor C0G, NP0 0402 (1005 Metric)   |
| ESR (Equivalent Series Resistance)  | ±5%                                   | Description                     | CAP CER 18PF 50V C0G/NP0 0402  |
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| RELATED PRODUCTS   |  |   |                     |
|--|--|---|---------------------|
|  | Part#: <a href="#">GRM1555C1H180BZ01D</a><br>Description: CAP CER 1PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180JZ01D</a><br>Description: CAP CER 18PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H181GA01D</a><br>Description: CAP CER 180PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H160JA01J</a><br>Description: CAP CER 16PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180FA01D</a><br>Description: CAP CER 18PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H181JA01D</a><br>Description: CAP CER 180PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180BA01D</a><br>Description: CAP CER 1PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180JZ01J</a><br>Description: CAP CER 18PF 50V NP0 0402      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C1H181FA01D</a><br>Description: CAP CER 180PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180FA01J</a><br>Description: CAP CER 18PF 50V NP0 0402      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H161GA01D</a><br>Description: CAP CER 160PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H160JA01D</a><br>Description: CAP CER 16PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">GRM1555C1H160JZ01D</a><br>Description: CAP CER 16PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180BA01J</a><br>Description: CAP CER 1PF 50V NP0 0402       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H161JA01D</a><br>Description: CAP CER 160PF 50V C0G/NP0 0402 | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180JA01D</a><br>Description: CAP CER 18PF 50V C0G/NP0 0402  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">GRM1555C1H180BZ01J</a><br>Description: CAP CER 1PF 50V C0G/NP0 0402   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

Related keywords for GRM1555C1H180JA01J

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