

RDE5C1H271J0S1H03A



  
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**Part Number:** [RDE5C1H271J0S1H03A](#)

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

**Description:** CAP CER 270PF 50V C0G/NP0 RADIAL

**Data sheet:**  [Monolithic Ceramic Capacitors Catalog](#)  
 [Radial Lead Monolithic Part Numbering](#)  
 [RDE Series Summary](#)

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

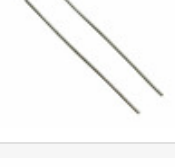
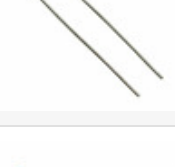
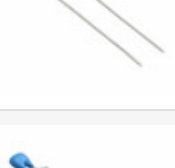
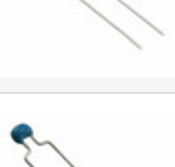
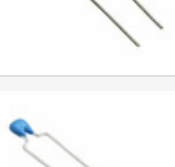
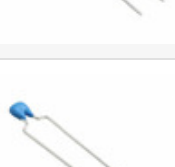
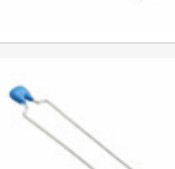
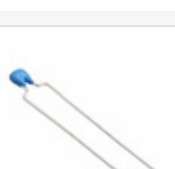
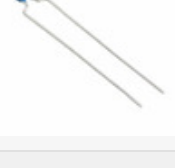
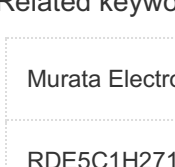
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                           | RDE5C1H271J0S1H03A                              | Manufacturer                     | <a href="#">Murata Electronics</a>                                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                           | CAP CER 270PF 50V C0G/NP0 RADIAL                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 696453 pcs                                      | Data sheet                       | <a href="#">Monolithic Ceramic Capacitors Catalog</a><br><a href="#">Radial Lead Monolithic Part Numbering</a><br><a href="#">RDE Series Summary</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Capacitors</a>                      | Voltage - Rated                  | 50V                                                                                                                                                  |
| Tolerance                                                                                                                                                                                                                                                                                                                                                                                                                                                             | ±5%                                             | Thickness (Max)                  | -                                                                                                                                                    |
| Temperature Coefficient                                                                                                                                                                                                                                                                                                                                                                                                                                               | C0G, NP0                                        | Size / Dimension                 | 0.197" L x 0.098" W (5.00mm x 2.50mm)                                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                | RDE                                             | Ratings                          | -                                                                                                                                                    |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tape & Box (TB)                                 | Package / Case                   | Radial                                                                                                                                               |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 490-9003-3                                      | Operating Temperature            | -55°C ~ 125°C                                                                                                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Through Hole                                    | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                                                                        |
| Lead Spacing                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.098" (2.50mm)                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                                                           |
| Height - Seated (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0.236" (6.00mm)                                 | Features                         | -                                                                                                                                                    |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 270pF ±5% 50V Ceramic Capacitor C0G, NP0 Radial | Capacitance                      | 270pF                                                                                                                                                |
| 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 696453 pieces of Murata Electronics RDE5C1H271J0S1H03A 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="#">RDE5C1H223J1S1H03A</a><br>Description: CAP CER 0.022UF 50V C0G/NP0 RAD  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H270J0S1H03A</a><br>Description: CAP CER 27PF 50V C0G/NP0 RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H330J0K1H03B</a><br>Description: CAP CER 33PF 50V NP0 RADIAL      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H223J1M1H03A</a><br>Description: CAP CER 0.022UF 50V C0G/NP0 RAD  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H272J0S1H03A</a><br>Description: CAP CER 2700PF 50V C0G/NP0 RAD   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H223J1P1H03B</a><br>Description: CAP CER 0.022UF 50V NP0 RADIAL   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H2R0C0P1H03B</a><br>Description: CAP CER 2PF 50V NP0 RADIAL       | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H2R0C0S1H03A</a><br>Description: CAP CER 2PF 50V C0G/NP0 RADIAL   | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H271J0M1H03A</a><br>Description: CAP CER 270PF 50V C0G/NP0 RADIAL | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H271J0K1H03B</a><br>Description: CAP CER 270PF 50V NP0 RADIAL     | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">RDE5C1H272J0P1H03B</a><br>Description: CAP CER 2700PF 50V NP0 RADIAL    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H330J0M1H03A</a><br>Description: CAP CER 33PF 50V C0G/NP0 RADIAL  | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H270J0P1H03B</a><br>Description: CAP CER 27PF 50V NP0 RADIAL      | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RDE5C1H272J0K1H03B</a><br>Description: CAP CER 2700PF 50V NP0 RADIAL    | Manufacturers: <a href="#">Murata Electronics</a> | <a href="#">RFQ</a> |

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