

RHSN12A683K1DGH01A



**Part Number:** [RHSN12A683K1DGH01A](#)

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

**Description:** CAP CER 0.068UF 100V XAN T/H

**Data sheet:**  [Radial Lead Monolithic Part Numbering](#)  
 [RHS Series 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                    | RHSN12A683K1DGH01A                             | Manufacturer                     | <a href="#">Murata Electronics</a>                                                            |
| Description                    | CAP CER 0.068UF 100V XAN T/H                   | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                    |
| Quantity Available             | 265759 pcs                                     | Data sheet                       | <a href="#">Radial Lead Monolithic Part Numbering</a><br><a href="#">RHS Series Ref Sheet</a> |
| Category                       | <a href="#">Capacitors</a>                     | Voltage - Rated                  | 100V                                                                                          |
| Tolerance                      | ±10%                                           | Thickness (Max)                  | -                                                                                             |
| Temperature Coefficient        | XAN                                            | Size / Dimension                 | 0.157" L x 0.098" W (4.00mm x 2.50mm)                                                         |
| Series                         | RHS                                            | Ratings                          | AEC-Q200                                                                                      |
| Packaging                      | Tape & Box (TB)                                | Package / Case                   | Radial                                                                                        |
| Other Names                    | 490-18023-3                                    | Operating Temperature            | -55°C ~ 175°C                                                                                 |
| Mounting Type                  | Through Hole                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                                 |
| Lead Style                     | Straight                                       | Lead Spacing                     | 0.098" (2.50mm)                                                                               |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                     | Height - Seated (Max)            | 0.138" (3.50mm)                                                                               |
| Features                       | -                                              | Failure Rate                     | -                                                                                             |
| Detailed Description           | 0.068μF ±10% 100V Ceramic Capacitor XAN Radial | Capacitance                      | 0.068μF                                                                                       |
| Applications                   | Automotive                                     |                                  |                                                                                               |

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|  | Part#: <a href="#">RHSN12A683K1A2H01B</a><br>Description: CAP CER 0.068UF 100V XAN THRUHOL | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
|  | Part#: <a href="#">RHSN12A682K0M2H01A</a><br>Description: CAP CER 6800PF 100V XAN THRUHOLE | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">RHSN12A333K1K1H01B</a><br>Description: CAP CER 0.033UF 100V XAN THRUHOL | Manufacturers: <a href="#">Murata Electronics</a>               | <a href="#">RFQ</a> |
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