## Johanson Part Number QCCP501Q7R5C1GV001T

| Johanson Part Number:<br>QCCP501Q7R5C1GV001T   | Johanson Company: JTI   |
|--|---|
| Legacy P/N: None   | Size for Capacitors (EIA): 0603                                       |
| Description: Capacitors Hi-Q, 0603, Hi-Q NP0/C0G, 500V, 7,5pF±0,25pF, Ni/Sn (RoHS), 7" Reel Paper Tape | Specification Number: 35S0157   |
| Life Cycle Stage: Active   | NCNR: No  |
| AEC Q200 Qualified: No   | Thickness (Max): 0.035  |
| Schedule B: 8532   | Thickness (Min): 0.027  |
| ITAR: No   | End Band(Min): 0.01   |
| ECCN: EAR99  | End Band (max): 0.020   |
| RoHS Compliance: Yes,<br>RoHS 10/10  | Standard Item: Yes  |
| REACH: Yes   | Lead Time Typical (Weeks)*:   |
| Country of Origin: US  | Length (Min): 0.056   |
| Product Family: Capacitors   | Length (Max): 0.068   |
| Product Subfamily:<br>Capacitors High-Q MLC<br>C-Series  | Width (Min):0.026   |
| Capacitance Value: 7.500   | Width (Max): 0.038  |
| Cap Unit of Meas: pF   | Part Weight (mg): None  |
| Tolerance: ±0.25pF   | Packaged Width (lb) Arm:<br>None                                      |
| Voltage: 500.0   | Packaging: 7" Reel Paper<br>Tape                                      |
| Dielectric Temp Coefficient:<br>Hi-Q NP0/C0G   | Packaging Qty: 4000   |
| Termination: 68  | Operating Temp Range: -55°C to +150°C                                 |
| Marking: No Mark   | Storage Temp Range<br>(Packaged): -65°C to<br>+175°C                  |
| Product Release Date: Oct. 16, 2020, 7 a.m.  | Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70% |

<sup>\*</sup>This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <a href="https://www.johansontechnology.com/high-q-multi-layer-capacitors">https://www.johansontechnology.com/high-q-multi-layer-capacitors</a>

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