# Johanson Part Number QCCP501Q101K1GV002T

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| Johanson Part Number: QCCP501Q101K1GV002T | Johanson Company: JTI |
| Legacy P/N: None | Size for Capacitors (EIA): 0603 |
| Description: Capacitors Hi-Q, 0603, Hi-Q NP0/C0G, 500V, 100pF±10%, Ni/Sn (RoHS), 7" Reel Paper Tape, AEC Q200 | Specification Number: 35S0157 |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: Yes | Thickness (Max): 0.035 |
| Schedule B: 8532.24.00.20 | Thickness (Min): 0.027 |
| ITAR: No | End Band(Min): 0.01 |
| ECCN: EAR99 | End Band (max): 0.020 |
| RoHS Compliance: Yes, RoHS 10/10 | Standard Item: Yes |
| REACH: Yes | Lead Time Typical (Weeks)*: 19 |
| Country of Origin: MX or US | Length (Min): 0.056 |
| Product Family: Capacitors | Length (Max): 0.068 |
| Product Subfamily: Capacitors High-Q MLC C-Series | Width (Min):0.026 |
| Capacitance Value: 100.000 | Width (Max): 0.038 |
| Cap Unit of Meas: pF | Part Weight (mg): None |
| Tolerance: ±10% | Packaged Width (lb) Arm: None |
| Voltage: 500.0 | Packaging: 7" Reel Paper Tape |
| Dielectric Temp Coefficient: Hi-Q NP0/C0G | Packaging Qty: 4000 |
| Termination: 68 | Operating Temp Range: -55°C to +150°C |
| Marking: No Mark | Storage Temp Range (Packaged): +5°C to +40°C with RH 20% to 70% |
| Product Release Date: Oct. 16, 2020 | Storage Temp Range (None Operating): -65°C to +175°C |
| Harmonization: 8532.24.00.20 | |

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

Web Page Link: https://www.johansontechnology.com/high-q-multi-layer-capacitors

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