

Johanson Product Information for QCCP501Q510F1GV002T

Johanson Company: Johanson Technology inc. Product Release Date: 16 October, 2020

Deprecated P/N:

Web Page Link:

<https://www.johansontechnology.com/high-q-multi-layer-capacitors>

Datasheet Date: 05-31-2024

Description: Capacitors Hi-Q, 0603, Hi-Q NP0/C0G, 500V, 51pF±1%, Ni/Sn (RoHS), 7" Reel Paper Tape, AEC Q200

Size for Capacitors (EIA): 0603

Specification Number: 35S0157

Life Cycle Stage: Active - Production

Thickness (Max): 0.035

AEC Q200 Qualified: 1

Thickness (Min): 0.027

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

REACH: 1

Country of Origin: US

Length (Min): 0.056

Product Family: Capacitors

Length (Max): 0.068

Product Subfamily: Capacitors High-Q MLC C-Series

Width (Min): 0.026

Width (Max): 0.038

Capacitance Value: 51.000

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: pF

Packaging Qty: 4000

Tolerance: ±1%

Operating Temp Range: -55°C to +150°C

Voltage: 500.0

Storage Temp Range (Packaged): -65°C to +175°C

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Storage Temp Range (Non Operating): +5°C to +40°C with RH 20% to 70%

Termination: 68

Marking: No Mark