Johanson Product Information for QCCP501Q120K1GV002T

**Johanson Company: Johanson Technology inc.**

Deprecated P/N:

Datasheet Date: 05-31-2024

Description: Capacitors Hi-Q, 0603, Hi-Q NP0/C0G, 500V, 12pF±10%, Ni/Sn (RoHS), 7" Reel Paper Tape, AEC Q200

Life Cycle Stage: Active - Production

AEC Q200 Qualified: 1

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Country of Origin: US

Product Family: Capacitors

Product Subfamily: Capacitors High-Q MLC C-Series

Capacitance Value: 12.000

Cap Unit of Meas: pF

Tolerance: ±10%

Voltage: 500.0

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Termination: 68

Marking: No Mark

Product Release Date: 16 October, 2020

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

Size for Capacitors (EIA): 0603

Specification Number: 35S0157

Thickness (Max): 0.035

Thickness (Min): 0.027

End Band (Min):

End Band (Max):

Lead Time Typical (Weeks)*:
*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

Length (Min): 0.056

Length (Max): 0.068

Width (Min): 0.026

Width (Max): 0.038

Packaging: 7" Reel Paper Tape

Packaging Qty: 4000

Operating Temp Range: -55°C to +150°C

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

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