



Johanson Product Information for QCCF251Q0R5B1GV001T

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

Deprecated P/N:

Web Page Link:

Datasheet Date: 05-06-2024

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

Description: Capacitors High-Q MLC C-Series, 0402, Hi-Q NP0/C0G, 250.00V, 0.50pF±0.1pF cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap

Size for Capacitors (EIA): 0402

Specification Number: 35S0157

Life Cycle Stage: Active - Production

Thickness (Max): 0.024

Schedule B: 8532

Thickness (Min): 0.016

ECCN: EAR99

End Band (Min):

RoHS Compliance: Yes, RoHS 10/10

End Band (Max):

REACH: 1

Standard Item: 1

Country of Origin: US

Lead Time Typical (Weeks)*:

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

Product Family: Capacitors

Product Subfamily: Capacitors High-Q MLC C-Series

Length (Min): 0.036

Capacitance Value: 0.500

Length (Max): 0.044

Cap Unit of Meas: pF

Width (Min): 0.016

Tolerance: ±0.1pF

Width (Max): 0.024

Voltage: 250.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Operating Temp Range: -55°C to +150°C

Termination: 68

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

Marking: No Mark

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