

Johanson Product Information for QCCF251Q6R2B1GV002T

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

Deprecated P/N:

Web Page Link:

Datasheet Date: 05-18-2024

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

Description: Capacitors High-Q MLC C-Series, 0402, Hi-Q NP0/C0G, 250.00V, 6.20pF±0.1pF cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap, AEC Q200 Qualified

Size for Capacitors (EIA): 0402

Specification Number: 35S0157

Life Cycle Stage: Active - Production

Thickness (Max): 0.024

Thickness (Min): 0.016

AEC Q200 Qualified: 1

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Standard Item: 1

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): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily: Capacitors High-Q MLC C-Series

Width (Min): 0.016

Capacitance Value: 6.200

Width (Max): 0.024

Cap Unit of Meas: pF

Packaging: 7" Reel Paper Tape

Tolerance: ±0.1pF

Operating Temp Range: -55°C to +150°C

Voltage: 250.0

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