



Johanson Product Information for QCCT102Q0R6A1GV001E

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

Deprecated P/N: Web Page Link:

https://www.johansontechnology.com/high-q-multi-

Datasheet Date: 05-06-2024 layer-capacitors

Description: Capacitors High-Q MLC C-Series, Size for Capacitors (EIA): 0805 0805, Hi-Q NP0/C0G, 1,000.00V, 0.60pF±0.05pF,

Ni/Sn (RoHS), 7" Reel Embossed Tape Specification Number: 35S0157

Life Cycle Stage: Active - Production Thickness (Max): 0.046

Schedule B: 8532 Thickness (Min): 0.034

ECCN: EAR99 End Band (Min):

RoHS Compliance: Yes, RoHS 10/10 End Band (Max):

REACH: 1 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 Length (Min): 0.072

Product Subfamily: Capacitors High-Q MLC C- Length (Max): 0.088

Series

Capacitance Value: 0.600 Width (Min): 0.042

Cap Unit of Meas: pF Width (Max): 0.058

Packaging: 7" Reel Embossed Tape
Tolerance: ±0.05pF

Voltage: 1000.0 Packaging Qty: 4000

Operating Temp Range: -55°C to +150°C
Dielectric Temp Coefficient: Hi-Q NP0/C0G

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

Termination: 68 +175°C

Marking: No Mark

Storage Temp Range (Non Operating): +5°C to

+40°C with RH 20% to 70%