

# Johanson Part Number QCCT102Q6R8B1GV001E

Johanson Part Number:  
QCCT102Q6R8B1GV001E

Johanson Company: JTI

Legacy P/N: None

Size for Capacitors (EIA):  
0805

Description: Capacitors  
High-Q MLC C-Series, 0805,  
Hi-Q NP0/C0G, 1,000,00V,  
6.80pF±0.1pF, Ni/Sn (RoHS),  
7" Reel Embossed Tape

Specification Number:  
35S0157

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.046

Schedule B: 8532

Thickness (Min): 0.034

ITAR: No

End Band (Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: Yes,  
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
10

Country of Origin: US

Length (Min): 0.072

Product Family: Capacitors

Length (Max): 0.088

Product Subfamily:  
Capacitors High-Q MLC  
C-Series

Width (Min): 0.042

Capacitance Value: 6.800

Width (Max): 0.058

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±0.1pF

Packaged Width (lb) Arm:  
None

Voltage: 1000.0

Packaging: 7" Reel  
Embossed Tape

Dielectric Temp Coefficient:  
Hi-Q NP0/C0G

Packaging Qty: 4000

Termination: 68

Operating Temp Range:  
-55°C to +150°C

Marking: No Mark

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

Product Release Date: Oct.  
16, 2020, 7 a.m.

Storage Temp Range (None  
Operating): +5°C to +40°C  
with RH 20% to 70%

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

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

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