

# Johanson Part Number QCCP501Q680F1GV001T

Johanson Part Number:  
QCCP501Q680F1GV001T

Johanson Company: JTI

Legacy P/N: None

Size for Capacitors (EIA):  
0603

Description: Capacitors Hi-Q,  
0603, Hi-Q NP0/C0G, 500V,  
68pF+1%, Ni/Sn (RoHS), 7"  
Reel Paper Tape

Specification Number:  
35S0157

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.035

Schedule B: 8532

Thickness (Min): 0.027

ITAR: No

End Band (Min): 0.01

ECCN: EAR99

End Band (max): 0.020

RoHS Compliance: Yes,  
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
10

Country of Origin: US

Length (Min): 0.056

Product Family: Capacitors

Length (Max): 0.068

Product Subfamily:  
Capacitors High-Q MLC  
C-Series

Width (Min): 0.026

Capacitance Value: 68.000

Width (Max): 0.038

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance:  $\pm 1\%$

Packaged Width (lb) Arm:  
None

Voltage: 500.0

Packaging: 7" Reel Paper  
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>

Printed from: [www.johansontechnology.com/search/pn-detail/?s=QCCP501Q680F1GV001T](http://www.johansontechnology.com/search/pn-detail/?s=QCCP501Q680F1GV001T)