

# Johanson Part Number QCCF251Q180J1GV001T

Johanson Part Number:  
QCCF251Q180J1GV001T

Johanson Company: JTI

Legacy P/N: None

Size for Capacitors (EIA):  
0402

Description: Capacitors  
High-Q MLC C-Series, 0402,  
Hi-Q NP0/C0G, 250.00V,  
18.00pF±5% cap, Ni/Sn  
(RoHS) cap, 7" Reel Paper  
Tape cap

Specification Number:  
35S0157

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.024

Schedule B: 8532

Thickness (Min): 0.016

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.016

RoHS Compliance: Yes,  
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
10

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: 18.000

Width (Max): 0.024

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±5%

Packaged Width (lb) Arm:  
None

Voltage: 250.0

Packaging: 7" Reel Paper  
Tape

Dielectric Temp Coefficient:  
Hi-Q NP0/C0G

Packaging Qty: None

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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