

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

Deprecated P/N:

Web Page Link:

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

Datasheet Date: 04-27-2024

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC C-Series, 0805, Hi-Q NP0/C0G, 1,000.00V, 18.00pF±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape, AEC Q200 Qualified

Specification Number: 35S0157

Life Cycle Stage: Active - Production

Thickness (Max): 0.046

AEC Q200 Qualified: 1

Thickness (Min): 0.034

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

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

Length (Min): 0.072

Country of Origin: US

Length (Max): 0.088

Product Family: Capacitors

Width (Min): 0.042

Product Subfamily: Capacitors High-Q MLC C-Series

Width (Max): 0.058

Capacitance Value: 18.000

Packaging: 7" Reel Embossed Tape

Cap Unit of Meas: pF

Packaging Qty: 4000

Tolerance: ±10%

Operating Temp Range: -55°C to +150°C

Voltage: 1000.0

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

Dielectric Temp Coefficient: Hi-Q NP0/C0G

+175°C

Termination: 68

Storage Temp Range (Non Operating): +5°C to +40°C with RH 20% to 70%

Marking: No Mark