

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

Deprecated P/N:

Web Page Link:

Datasheet Date: 05-20-2024

<https://www.johansontechnology.com/high-q-multi-layer-capacitors>Description: Capacitors Hi-Q, 0805, Hi-Q NP0/C0G, 500V, 220pF $\pm$ 1%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 0805

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

Country of Origin: US

Product Family: Capacitors

Length (Min): 0.072

Product Subfamily: Capacitors High-Q MLC C-Series

Length (Max): 0.088

Capacitance Value: 220.000

Width (Min): 0.042

Cap Unit of Meas: pF

Width (Max): 0.058

Tolerance:  $\pm$ 1%

Packaging: 7" Reel Embossed Tape

Voltage: 500.0

Packaging Qty: 4000

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Operating Temp Range: -55°C to +150°C

Termination: 68

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

Marking: No Mark

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