

# Johanson Part Number QSCP501Q0R1A1GV003Y

Johanson Part Number: QSCP501Q0R1A1GV003Y

Johanson Company: JTI

Legacy P/N: 501R14S0R1AV4Y

Size for Capacitors (EIA): 0603

Description: Capacitors High-Q MLC S-Series, 0603, Hi-Q NP0/C0G, 500.0V, 0.100pF±0.05pF, Ni/Sn (RoHS), 5" Reel Paper Tape

Specification Number: 35S0118E

Life Cycle Stage: Ramp down (active , but not recommended for new designs)

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.035

Schedule B: 8532.24.00.20

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: No

REACH: Yes

Lead Time Typical (Weeks)\*: 18

Country of Origin: US

Length (Min): 0.056

Product Family: Capacitors

Length (Max): 0.068

Product Subfamily: Capacitors High-Q MLC S-Series

Width (Min):0.026

Capacitance Value: 0.100

Width (Max): 0.038

Cap Unit of Meas: pF

Part Weight (mg): 4.50

Tolerance: ±0.05pF

Packaged Width (lb) Arm: 0.15

Voltage: 500.0

Packaging: 5" Reel Paper Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 500

Termination: 68

Operating Temp Range: -55°C to +150°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +150°C

Product Release Date: Jan. 3, 2006, 8 a.m.

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

Harmonization: 8532.24.00.20

\*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/R14S>

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