

Johanson Product Information for QSCP251Q0R5A1GV001T

**Johanson Company: Johanson Technology inc.** Product Release Date: 03 January, 2006

Deprecated P/N: 251R14S0R5AV4T

Web Page Link:

<https://www.johansontechnology.com/R14S>

Datasheet Date: 07-20-2024

Size for Capacitors (EIA): 0603

Description: Capacitors High-Q MLC S-Series,  
0603, Hi-Q NP0/C0G, 250V, 0.5pF±0.05pF, Ni/Sn  
(RoHS), 7" Reel Paper Tape

Specification Number: 35S0118E

Thickness (Max): 0.035

Life Cycle Stage: Active - Production

Thickness (Min): 0.027

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Standard Item: 1

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. 8

Country of Origin: US

Product Family: Capacitors

Length (Min): 0.056

Product Subfamily: Capacitors High-Q MLC S-  
Series

Length (Max): 0.068

Capacitance Value: 0.500

Width (Min): 0.026

Cap Unit of Meas: pF

Width (Max): 0.038

Tolerance: ±0.05pF

Packaged Weight (lb) Arm: 0.35

Voltage: 250.0

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  
+150°C



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