

# Johanson Part Number QSCP251Q0R5B1GV001T

Johanson Part Number:  
QSCP251Q0R5B1GV001T

Johanson Company: JTI

Legacy P/N:  
251R14S0R5BV4T

Size for Capacitors (EIA):  
0603

Description: Capacitors  
High-Q MLC S-Series, 0603,  
Hi-Q NP0/C0G, 250V,  
0.5pF±0.1pF, Ni/Sn (RoHS),  
7" Reel Paper Tape

Specification Number:  
35S0118E

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.035

Schedule B: 8532

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: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
8

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: 0.500

Width (Max): 0.038

Cap Unit of Meas: pF

Part Weight (mg): 4.50

Tolerance: ±0.1pF

Packaged Width (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

Product Release Date: Jan.  
3, 2006, 8 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/R14S>

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