

# Johanson Part Number QSCT251Q5R1B1NT001K

Johanson Part Number: QSCT251Q5R1B1NT001K

Johanson Company: JTI

Legacy P/N: 251R15S5R1BT4Z

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC S-Series, 0805,  
Hi-Q NP0/C0G, 250V, 5.1pF±0.1pF, Ni/SnPb, 5"  
Reel Embossed Tape

Specification Number: 35S0118E

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.046

Schedule B: 8532.24.00.20

Thickness (Min): 0.034

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: MX or US

Length (Min): 0.072

Product Family: Capacitors

Length (Max): 0.088

Product Subfamily: Capacitors High-Q MLC S-Series

Width (Min):0.042

Capacitance Value: 5.100

Width (Max): 0.058

Cap Unit of Meas: pF

Part Weight (mg): 12.00

Tolerance: ±0.1pF

Packaged Width (lb) Arm: 0.10

Voltage: 250.0

Packaging: 5" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 500

Termination: 6

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/R15S>

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