

# Johanson Part Number QSCT251Q0R5A2GV002E

Johanson Part Number: QSCT251Q0R5A2GV002E

Johanson Company: JTI

Legacy P/N: 251R15S0R5AV6E-AEC

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC S-Series, 0805, Hi-Q NP0/C0G, 250V, 0.5pF±0.05pF, Ni/Sn (RoHS), 7" Reel Embossed Tape, AEC Q200

Specification Number: 35S0118E

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: Yes

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: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 18

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: 0.500

Width (Max): 0.058

Cap Unit of Meas: pF

Part Weight (mg): 12.00

Tolerance: ±0.05pF

Packaged Width (lb) Arm: 0.30

Voltage: 250.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 4000

Termination: 68

Operating Temp Range: -55°C to +150°C

Marking: EIA Mark

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

Product Release Date: Jan. 3, 2006

Storage Temp Range (None Operating): -65°C to +150°C

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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