



Johanson Product Information for QSCT251Q6R8B1GV001E

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

Deprecated P/N: 251R15S6R8BV4E

Web Page Link:

<https://www.johansontechnology.com/R15S>

Datasheet Date: 04-10-2024

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC S-Series, 0805, Hi-Q NP0/C0G, 250V, 6.8pF±0.1pF, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: 35S0118E

Thickness (Max): 0.046

Life Cycle Stage: Active - Production

Thickness (Min): 0.034

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): 0.072

Product Subfamily: Capacitors High-Q MLC S-Series

Length (Max): 0.088

Capacitance Value: 6.800

Width (Min): 0.042

Cap Unit of Meas: pF

Width (Max): 0.058

Tolerance: ±0.1pF

Packaged Weight (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: 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%