

# Johanson Part Number QSCT251Q6R8B1GV001E

Johanson Part Number:  
QSCT251Q6R8B1GV001E

Johanson Company: JTI

Legacy P/N:  
251R15S6R8BV4E

Size for Capacitors (EIA):  
0805

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

Specification Number:  
35S0118E

Life Cycle Stage: Active -  
Production

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.046

Schedule B: 8532

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)\*:  
8

Country of Origin: 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: 6.800

Width (Max): 0.058

Cap Unit of Meas: pF

Part Weight (mg): 12.00

Tolerance:  $\pm$ 0.1pF

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: 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/R15S>

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