

Johanson Part Number

QSCP251Q8R2B1GV001B-202506161553278978

Johanson Part Number:
QSCP251Q8R2B1GV001B-202506161553278978

Johanson Company: JTI

Legacy P/N: 251R14S8R2BV4S

Size for Capacitors (EIA): 0603

Description: Capacitors High-Q MLC S-Series, 0603,
Hi-Q NP0/C0G, 250.0V, 8.200pF±0.1pF, Ni/Sn
(RoHS), Bulk

Specification Number: 35S0118E

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.035

Schedule B: 8532.24.00.20

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: 8.200

Width (Max): 0.038

Cap Unit of Meas: pF

Part Weight (mg): 4.50

Tolerance: ±0.1pF

Packaged Width (lb) Arm: None

Voltage: 250.0

Packaging: Bulk

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: None

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%

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/R14S>

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