

Johanson Part Number Information

Johanson Part Number: QSCF500Q0R5A1GV001T

Legacy P/N: 500R07S0R5AV4T

Description: Capacitors High-Q MLC S-Series, 0402,

Hi-Q NP0/C0G, 50V, 0.5pF±0.05pF, Ni/Sn (RoHS), Specification Number: 35S0118E

7" Reel Paper Tape

Life Cycle Stage:

AEC Q200 Qualified: 0

Schedule B: 8532

ITAR: 0

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Country of Origin: US

Product Family: Capacitors

Product Subfamily: Capacitors High-Q MLC S-Series

Capacitance Value: 0.500

Cap Unit of Meas: pF

Tolerance: ±0.05pF

Voltage: 50.0

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Termination: 68

Marking: No Mark

Product Release Date: Jan. 3, 2006, 8 a.m.

Web

Page

Link:

<https://www.johansontechnology.com/R07S>

Johanson Company: JTI

Size for Capacitors (EIA): 0402

NCNR: 0

Thickness (Max): 0.024

Thickness (Min): 0.016

End Band(Min): 0.00

End Band (max): 0.016

Standard Item: 1

Lead Time Typical (Weeks)*:*This can vary significantly so it is

important to obtain a quotation with lead time for production planning purposes.

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Length (Min): 0.036

Length (Max): 0.044

Width (Min):0.016

Width (Max): 0.024

Part Weight (mg): 1.18

Packaged Width (lb) Arm: 0.30

Packaging: 7" Reel Paper Tape

Packaging Qty: 10000

Operating Temp Range: -55°C to +150°C

Storage Temp Range (Packaged): -65°C to +150°C

Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%