

Johanson Part Number QSCF500Q0R5A1GV001T

Johanson Part Number:
QSCF500Q0R5A1GV001T

Johanson Company: JTI

Legacy P/N:
500R07S0R5AV4T

Size for Capacitors (EIA):
0402

Description: Capacitors
High-Q MLC S-Series, 0402,
Hi-Q NP0/C0G, 50V,
0.5pF±0.05pF, Ni/Sn (RoHS),
7" Reel Paper Tape

Specification Number:
35S0118E

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.024

Schedule B: 8532

Thickness (Min): 0.016

ITAR: No

End Band (Min): 0.00

ECCN: EAR99

End Band (max): 0.016

RoHS Compliance: Yes,
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*:
8

Country of Origin: US

Length (Min): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily:
Capacitors High-Q MLC
S-Series

Width (Min): 0.016

Capacitance Value: 0.500

Width (Max): 0.024

Cap Unit of Meas: pF

Part Weight (mg): 1.18

Tolerance: ±0.05pF

Packaged Width (lb) Arm:
0.30

Voltage: 50.0

Packaging: 7" Reel Paper
Tape

Dielectric Temp Coefficient:
Hi-Q NP0/C0G

Packaging Qty: 10000

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/R07S>

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