Johanson Product Information for QSCF500Q2R0A1GV001T

Johanson Company: Johanson Technology inc.

Deprecated P/N: 500R07S2R0AV4T

Datasheet Date: 01-19-2024

Description: Capacitors High-Q MLC S-Series, 0402, Hi-Q NP0/C0G, 50V, 2.0pF±0.05pF, Ni/Sn (RoHS), 7" Reel Paper Tape

Life Cycle Stage: Active - Production

Schedule B: 8532

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: 2.000

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: 03 January, 2006

Web Page Link: https://www.johansontechnology.com/R07S

Size for Capacitors (EIA): 0402

Specification Number: 35S0118E

Thickness (Max): 0.024

Thickness (Min): 0.016

End Band (Min):

End Band (Max):

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. 10

Length (Min): 0.036

Length (Max): 0.044

Width (Min): 0.016

Width (Max): 0.024

Packaged Weight (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 (Non Operating): +5°C to +40°C with RH 20% to 70%