

# Johanson Part Number QSCF500Q1R0C1NT001B

Johanson Part Number: QSCF500Q1R0C1NT001B	Johanson Company: JTI
Legacy P/N: 500R07S1R0CT4S	Size for Capacitors (EIA): 0402
Description: Capacitors High-Q MLC S-Series, 0402, Hi-Q NP0/C0G, 50V, 1.0pF±0.25pF, Ni/SnPb, Bulk	Specification Number: 35S0118E
Life Cycle Stage: Active	NCNR: Yes
AEC Q200 Qualified: No	Thickness (Max): 0.024
Schedule B: 8532.24.00.20	Thickness (Min): 0.016
ITAR: No	End Band(Min): 0.00
ECCN: EAR99	End Band (max): 0.016
RoHS Compliance: No	Standard Item: No
REACH: Yes	Lead Time Typical (Weeks)*: 20
Country of Origin: MX or 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: 1.000	Width (Max): 0.024
Cap Unit of Meas: pF	Part Weight (mg): 1.18
Tolerance: ±0.25pF	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: Bulk
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 1
Termination: 6	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/R07S>

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