Johanson Part Number QSCF500Q1R0A1GV002T

Johanson Part Number: QSCF500Q1R0A1GV002T	Johanson Company: JTI
Legacy P/N: 500R07S1R0AV4T-AEC	Size for Capacitors (EIA): 0402
Description: Capacitors High-Q MLC S-Series, 0402, Hi-Q NP0/C0G, 50V, 1.0pF±0.05pF, Ni/Sn (RoHS), 7" Reel Paper Tape, AEC Q200	Specification Number: 35S0118E
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: Yes	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: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 19
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: ±0.05pF	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): +5°C to +40°C with RH 20% to 70%
Product Release Date: Jan. 3, 2006	Storage Temp Range (None Operating): -65°C to +150°C
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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