Johanson Part Number QCCP501Q1R8C1GV001T

Johanson Part Number: QCCP501Q1R8C1GV001T	Johanson Company: JTI
Legacy P/N: None	Size for Capacitors (EIA): 0603
Description: Capacitors Hi-Q, 0603, Hi-Q NP0/C0G, 500V, 1.8pF±0.25pF, Ni/Sn (RoHS), 7" Reel Paper Tape	Specification Number: 35S0157
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.035
Schedule B: 8532.24.00.20	Thickness (Min): 0.027
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.020
RoHS Compliance: Yes, RoHS 10/10	Standard Item: Yes
REACH: Yes	Lead Time Typical (Weeks)*: 19
Country of Origin: MX or US	Length (Min): 0.056
Product Family: Capacitors	Length (Max): 0.068
Product Subfamily: Capacitors High-Q MLC C-Series	Width (Min):0.026
Capacitance Value: 1.800	Width (Max): 0.038
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±0.25pF	Packaged Width (lb) Arm: None
Voltage: 500.0	Packaging: 7" Reel Paper Tape
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 4000
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: Oct. 16, 2020	Storage Temp Range (None Operating): -65°C to +175°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/high-q-multi-layer-capacitors

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