Johanson Part Number QLCT500Q681G2GU002E

Johanson Part Number: QLCT500Q681G2GU002E	Johanson Company: JTI
Legacy P/N: 500R15L681GU6E-AEC	Size for Capacitors (EIA): 0805
Description: Capacitors High-Q MLC L-Series, 0805, Hi-Q NP0/C0G, 50V, 680pF±2%, Cu/Sn (RoHS), 7" Reel Embossed Tape, AEC Q200	Specification Number: 36S00140
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.055
Schedule B: 8532.24.00.20	Thickness (Min): None
ITAR: No	End Band(Min): 0.01
ECCN: EAR99	End Band (max): 0.030
RoHS Compliance: Yes, RoHS 10/10	Standard Item: No
REACH: Yes	Lead Time Typical (Weeks)*: 24
Country of Origin: MX or US	Length (Min): 0.070
Product Family: Capacitors	Length (Max): 0.090
Product Subfamily: Capacitors High-Q MLC L-Series	Width (Min):0.040
Capacitance Value: 680.000	Width (Max): 0.060
Cap Unit of Meas: pF	Part Weight (mg): None
Tolerance: ±2%	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: 7" Reel Embossed Tape
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: 3000
Termination: 6	Operating Temp Range: -55°C to +125°C
Marking: EIA Mark	Storage Temp Range (Packaged): +5°C to +40°C with RH 20% to 70%
Product Release Date: Jan. 2, 2018	Storage Temp Range (None Operating): -65°C to +125°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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