# Johanson Part Number QLCT500Q182G3NC002E

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| Johanson Part Number: QLCT500Q182G3NC002E | Johanson Company: JTI |
| Legacy P/N: 500R15L182GC3E-AEC | Size for Capacitors (EIA): 0805 |
| Description: Capacitors High-Q MLC L-Series, 0805, Hi-Q NP0/C0G, 50V, 1800pF±2%, Cu/SnPb, 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: No | 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: 1800.000 | 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: Cap Code & Tol | 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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