

Johanson Part Number QLCT500Q222K1GP001E

Johanson Part Number: QLCT500Q222K1GP001E

Johanson Company: JTI

Legacy P/N: 500R15L222KP4E

Size for Capacitors (EIA): 0805

Description: Capacitors High-Q MLC L-Series, 0805, Hi-Q NP0/C0G, 50.0V, 2,200.00pF $\pm$ 10%, Pd/Ag (RoHS), 7" Reel Embossed Tape

Specification Number: 36S00140

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.046

Schedule B: 8532.24.00.20

Thickness (Min): 0.034

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 24

Country of Origin: MX or US

Length (Min): 0.072

Product Family: Capacitors

Length (Max): 0.088

Product Subfamily: Capacitors High-Q MLC L-Series

Width (Min): 0.042

Capacitance Value: 2200.000

Width (Max): 0.058

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Packaging Qty: 3000

Termination: 78

Operating Temp Range: -55°C to +125°C

Marking: No 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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