

Johanson Product Information for QLCD250Q0R5A1GV001T

Johanson Company: Johanson Technology inc.

Deprecated P/N: 250R05L0R5AV4T

Datasheet Date: 03-09-2023

Description: Capacitors High-Q MLC L-Series, 0201, Hi-Q NP0/C0G, 25V, 0.5pF $\pm$ 0.05pF, Ni/Sn (RoHS), 7" Reel Paper Tape

Life Cycle Stage: Active - Production

AEC Q200 Qualified: No

Schedule B: 8532.24.0020

Harmonization Code: 8532.24.00.20

ITAR: No

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: Yes

Country of Origin: US

Product Family: Capacitors

Product Subfamily: Capacitors High-Q MLC L-Series

Capacitance Value: 0.500

Cap Unit of Meas: pF

Tolerance: $\pm$ 0.05pF

Voltage: 25

Termination: Ni/Sn (RoHS)

Marking: No Mark

Product Release Date: 03 January, 2006

Web Page Link:

<https://www.johansontechnology.com/R05L>

Size for Capacitors (EIA): 0201

Specification Number: 35S0106F

NCNR: No

Thickness (Max): 0.013

Thickness (Min): 0.011

Standard Item: Yes

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. **12**

Length (Min): 0.023

Length (Max): 0.025

Width (Min): 0.011

Width (Max): 0.013

Part Weight (mg): 0.440

Packaged Weight (lb) Arm: 0.300

Packaging: 7" Reel Paper Tape

Packaging Qty: 15000

Operating Temp Range: -55°C to +125°C



Dielectric Temp Coefficient: Hi-Q NP0/C0G



Storage Temp Range (Packaged): +5°C to +40°C
with RH 20% to 70%

Storage Temp Range (Non Operating): -65°C to
+125°C