Johanson Product Information for QLCD250Q5R1C1GV001T

Johanson Company: Johanson Technology inc.

Deprecated P/N: 250R05L5R1CV4T

Datasheet Date: 05-28-2024

Description: Capacitors High-Q MLC L-Series, 0201, Hi-Q NP0/C0G, 25V, 5.1pF±0.25pF, Ni/Sn (RoHS), 7" Reel Paper Tape

Life Cycle Stage: Active - Production

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Country of Origin: US

Product Family: Capacitors

Product Subfamily: Capacitors High-Q MLC L-Series

Capacitance Value: 5.100

Cap Unit of Meas: pF

Tolerance: ±0.25pF

Voltage: 25.0

Dielectric Temp Coefficient: Hi-Q NP0/C0G

Termination: 68

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

Thickness (Max): 0.013

Thickness (Min): 0.011

Standard Item: 1

Lead Time Typical (Weeks)*:
*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 14

Length (Min): 0.023

Length (Max): 0.025

Width (Min): 0.011

Width (Max): 0.013

Packaged Weight (lb) Arm: 0.30

Packaging: 7" Reel Paper Tape

Packaging Qty: 15000

Operating Temp Range: -55°C to +125°C

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

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