

Johanson Product Information for QLCD250Q6R8B1GV001T

**Johanson Company: Johanson Technology inc.** Product Release Date: 03 January, 2006

Deprecated P/N: 250R05L6R8BV4T

Web Page Link:

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

Datasheet Date: 04-10-2024

Size for Capacitors (EIA): 0201

Description: Capacitors High-Q MLC L-Series,  
0201, Hi-Q NP0/C0G, 25V, 6.8pF $\pm$ 0.1pF, Ni/Sn  
(RoHS), 7" Reel Paper Tape

Specification Number: 35S0106F

Thickness (Max): 0.013

Life Cycle Stage: Active - Production

Thickness (Min): 0.011

Schedule B: 8532

Standard Item: 1

ECCN: EAR99

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important  
to obtain a quotation with lead time for  
production planning purposes. 14

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.023

REACH: 1

Length (Max): 0.025

Country of Origin: US

Width (Min): 0.011

Product Family: Capacitors

Width (Max): 0.013

Product Subfamily: Capacitors High-Q MLC L-  
Series

Packaged Weight (lb) Arm: 0.30

Capacitance Value: 6.800

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: pF

Packaging Qty: 15000

Tolerance:  $\pm$ 0.1pF

Operating Temp Range: -55°C to +125°C

Voltage: 25.0

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

Dielectric Temp Coefficient: Hi-Q NP0/C0G

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

Termination: 68

Marking: No Mark