

# Johanson Part Number QLCD250Q6R8D1GV001T

Johanson Part Number:  
QLCD250Q6R8D1GV001T

Johanson Company: JTI

Legacy P/N:  
250R05L6R8DV4T

Size for Capacitors (EIA):  
0201

Description: Capacitors  
High-Q MLC L-Series, 0201,  
Hi-Q NP0/C0G, 25V,  
6.8pF±0.5pF, Ni/Sn (RoHS),  
7" Reel Paper Tape

Specification Number:  
35S0106F

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.013

Schedule B: 8532

Thickness (Min): 0.011

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): 0.008

RoHS Compliance: Yes,  
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*:  
17

Country of Origin: US

Length (Min): 0.023

Product Family: Capacitors

Length (Max): 0.025

Product Subfamily:  
Capacitors High-Q MLC  
L-Series

Width (Min):0.011

Capacitance Value: 6.800

Width (Max): 0.013

Cap Unit of Meas: pF

Part Weight (mg): 0.44

Tolerance: ±0.5pF

Packaged Width (lb) Arm:  
0.30

Voltage: 25.0

Packaging: 7" Reel Paper  
Tape

Dielectric Temp Coefficient:  
Hi-Q NP0/C0G

Packaging Qty: 15000

Termination: 68

Operating Temp Range:  
-55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan.  
3, 2006, 8 a.m.

Storage Temp Range (None  
Operating): +5°C to +40°C  
with RH 20% to 70%

\*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/R05L>

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