

# Johanson Part Number QLCD500Q3R0B1GV001B

Johanson Part Number: QLCD500Q3R0B1GV001B	Johanson Company: JTI
Legacy P/N: 500R05L3R0BV4S	Size for Capacitors (EIA): 0201
Description: Capacitors High-Q MLC L-Series, 0201, Hi-Q NP0/C0G, 50V, 3pF±0.1pF, Ni/Sn (RoHS), Bulk	Specification Number: 35S0106F
Life Cycle Stage: Active	NCNR: No
AEC Q200 Qualified: No	Thickness (Max): 0.013
Schedule B: 8532.24.00.20	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)*: 21
Country of Origin: MX or 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: 3.000	Width (Max): 0.013
Cap Unit of Meas: pF	Part Weight (mg): 0.44
Tolerance: ±0.1pF	Packaged Width (lb) Arm: None
Voltage: 50.0	Packaging: Bulk
Dielectric Temp Coefficient: Hi-Q NP0/C0G	Packaging Qty: None
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%
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/R05L>

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