

# Johanson Part Number M1EM501G103J3L3001W

Johanson Part Number: M1EM501G103J3L3001W

Johanson Company: JDI

Legacy P/N: 501P05N103JL4C+RC

Size for Capacitors (EIA): 2324

Description: Capacitors SMPS P-Series PME - 1 chip, 2324, NP0/C0G, 500.0V, 0.010 $\mu$ F $\pm$ 5%, "L" Leads, Waffle Pack

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.200

Schedule B: 8532.24.00.60

Thickness (Min): 0.180

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: Yes, RoHS 5/6 Exemption 7(a)

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 24

Country of Origin: MX or US

Length (Min): 0.225

Product Family: Capacitors

Length (Max): 0.275

Product Subfamily: Capacitors SMPS P-Series PME - 1 chip

Width (Min):0.224

Capacitance Value: 0.010

Width (Max): 0.275

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 5%

Packaged Width (lb) Arm: None

Voltage: 500.0

Packaging: Waffle Pack

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 100

Termination: 88

Operating Temp Range: -55°C to +125°C

Marking: Cap Code & Tol

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

Product Release Date: March 1, 2006, 8 a.m.

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

Harmonization: 8532.24.00.60

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

Web Page Link: <https://www.johansondielectrics.com/switch-mode-ceramic-capacitors>

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