

# Johanson Part Number RLG501W105XZQN001T

Johanson Part Number: RLG501W105XZQN001T

Johanson Company: JDI

Legacy P/N: 501H62W105ZQ3T

Size for Capacitors (EIA): 4540

Description: Capacitors H-Series Radial Leaded, 4540, X7R, 500.0V, 1.00 $\mu$ F+80%/-20%, Radial Wire Encapsulated (Ni/SnPb), 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.320

Schedule B: 8532.24.00.60

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: MX or US

Length (Min): None

Product Family: Capacitors

Length (Max): 0.500

Product Subfamily: Capacitors H-Series Radial Leaded

Width (Min):None

Capacitance Value: 1.000

Width (Max): 0.570

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 2280.00

Tolerance: +80%/-20%

Packaged Width (lb) Arm: None

Voltage: 500.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 1000

Termination: 0

Operating Temp Range: -55°C to +125°C

Marking: Special

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

Product Release Date: Jan. 6, 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/high-voltage-radial-leaded-capacitors>

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