

# Johanson Part Number RLDT501W254KZQN001B

Johanson Part Number: RLDT501W254KZQN001B

Johanson Company: JDI

Legacy P/N: 501H03W254KQ3B

Size for Capacitors (EIA): 1820

Description: Capacitors H-Series Radial Leaded,  
1820, X7R, 500.0V, 0.25 $\mu$ F $\pm$ 10%, Radial Wire  
Encapsulated (Ni/SnPb), Bulk

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): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: MX or US

Length (Min): None

Product Family: Capacitors

Length (Max): 0.600

Product Subfamily: Capacitors H-Series Radial  
Leaded

Width (Min):None

Capacitance Value: 0.250

Width (Max): 1.100

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 500.0

Packaging: Bulk

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 0

Operating Temp Range: -55°C to +125°C

Marking: Special

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

Product Release Date: July 6, 2006, 7 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/commercial-switch-mode-radial-leaded-capacitors>

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