

# Johanson Part Number RLER502W181XZRR001T

Johanson Part Number: RLER502W181XZRR001T

Johanson Company: JDI

Legacy P/N: 502H47W181ZZ3T-RC

Size for Capacitors (EIA): 2520

Description: Capacitors H-Series Radial Leaded,  
2520, X7R cap, 5,000.0V, 180.00pF+80%/-20% cap,  
Radial Wire (Ni/Sn RoHS), 7" Reel Paper Tape cap

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.270

Schedule B: 8532.24.00.60

Thickness (Min): None

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)\*: 20

Country of Origin: MX or US

Length (Min): None

Product Family: Capacitors

Length (Max): 0.300

Product Subfamily: Capacitors H-Series Radial  
Leaded

Width (Min):None

Capacitance Value: 180.000

Width (Max): 0.370

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: +80%/-20%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 1000

Termination: 92

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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