

# Johanson Part Number RLHP502G102XZRN001T

Johanson Part Number: RLHP502G102XZRN001T

Johanson Company: JDI

Legacy P/N: 502H66N102ZZ3T

Size for Capacitors (EIA): 5550

Description: Capacitors H-Series Radial Leaded,  
5550, NP0/C0G cap, 5,000.0V,  
1,000.00pF+80%/-20% cap, Radial Wire (Ni/SnPb),  
7" Reel Paper Tape cap

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): 0.600

Product Subfamily: Capacitors H-Series Radial  
Leaded

Width (Min):None

Capacitance Value: 1000.000

Width (Max): 0.670

Cap Unit of Meas: pF

Part Weight (mg): 4030.00

Tolerance: +80%/-20%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 1000

Termination: 94

Operating Temp Range: -55°C to +125°C

Marking: Special

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

Product Release Date: March 16, 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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