

# Johanson Part Number RLFR500G683XZRN001T

Johanson Part Number: RLFR500G683XZRN001T

Johanson Company: JDI

Legacy P/N: 500H05N683ZZ3T

Size for Capacitors (EIA): 3840

Description: Capacitors H-Series Radial Leaded,  
3840, NP0/C0G cap, 50.0V, 0.07 $\mu$ F+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): 0.200

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): 0.500

Product Subfamily: Capacitors H-Series Radial  
Leaded

Width (Min):None

Capacitance Value: 0.070

Width (Max): 0.500

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance: +80%/-20%

Packaged Width (lb) Arm: None

Voltage: 50.0

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: May 15, 2007, 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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