

# Johanson Part Number RLFR500W685MZRR001T

Johanson Part Number: RLFR500W685MZRR001T

Johanson Company: JDI

Legacy P/N: 500H05W685MZ3T-RC

Size for Capacitors (EIA): 3840

Description: Capacitors H-Series Radial Leaded, 3840, X7R cap, 50.0V, 6.80 $\mu$ F $\pm$ 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): 0.200

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: 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: 6.800

Width (Max): 0.500

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 50.0

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. 27, 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/commercial-switch-mode-radial-leaded-capacitors>

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