

# Johanson Part Number HPFT500W185K3QA003C

Johanson Part Number: HPFT500W185K3QA003C

Johanson Company: JDI

Legacy P/N: 500T4BW185KR4C

Size for Capacitors (EIA): 3844

Description: Capacitors High-Temperature Radial  
200°, 3844, X7R, 50.0V, 1.80 $\mu$ F $\pm$ 10%, Black  
Composite Case w/ Radial Wire (Ni/SnPb),  
Non-Conductive Bags

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.300

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): 0.500

Product Subfamily: Capacitors High-Temperature  
Radial 200°

Width (Min):None

Capacitance Value: 1.800

Width (Max): 0.450

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Non-Conductive Bags

Dielectric Temp Coefficient: X7R

Packaging Qty: 100

Termination: 127

Operating Temp Range: -55°C to +200°C

Marking: Cap Code & Tol

Storage Temp Range (Packaged): -65°C to +200°C

Product Release Date: June 13, 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/200-c-rated-radial-leaded-capacitors>

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