

Johanson Part Number HPER500R105K1QN003C

Johanson Part Number: HPER500R105K1QN003C

Johanson Company: JDI

Legacy P/N: 500T47W105KQ4

Size for Capacitors (EIA): 2520

Description: Capacitors High-Temperature Radial
200°, 2520, X9R, 50.0V, 1.000µF±10%, Radial Wire
Encapsulated (Ni/SnPb), Non-Conductive Bags

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.270

Schedule B: 8532.24.0020

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): 0.370

Product Subfamily: Capacitors High-Temperature
Radial 200°

Width (Min):None

Capacitance Value: 1.000

Width (Max): 0.300

Cap Unit of Meas: µF

Part Weight (mg): None

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Non-Conductive Bags

Dielectric Temp Coefficient: X9R

Packaging Qty: 100

Termination: 0

Operating Temp Range: -55°C to +200°C

Marking: No Mark

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

Product Release Date: Aug. 26, 2025, 7 a.m.

Storage Temp Range (None Operating): +5°C to
+40°C with RH 20% to 70%

Harmonization: 8532.24.0020

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

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