

Johanson Company: Johanson Technology inc. Product Release Date: 20 February, 2007

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Web Page Link:

<https://www.johansontechnology.com/microwave-single-layer>

Datasheet Date: 05-19-2024

Description: Capacitors Single Layer - Single Bord,
.020 x .020", NP0/C0G, 100V, 0.5pF \pm 0.1pF,
TiW/Au, Waffle Pack

Size for Capacitors (EIA): .020 x .020"

Thickness (Max): 0.008

Life Cycle Stage: Active - Production

Standard Item: 1

Schedule B: 8532

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important
to obtain a quotation with lead time for
production planning purposes. 10

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.019

REACH: 1

Length (Max): 0.021

Country of Origin: US

Width (Min): 0.019

Product Family: Capacitors

Width (Max): 0.021

Product Subfamily: Capacitors Single Layer - Single
Border

Packaging: Waffle Pack

Capacitance Value: 0.500

Operating Temp Range: -55°C to +125°C

Cap Unit of Meas: pF

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

Tolerance: \pm 0.1pF

Storage Temp Range (Non Operating): +5°C to
+40°C with RH 20% to 70%

Voltage: 100.0

Dielectric Temp Coefficient: NP0/C0G

Marking: No Mark