

# Johanson Part Number TJCT500G1R8B1NT001W

Johanson Part Number: TJCT500G1R8B1NT001W

Johanson Company: JDI

Legacy P/N: None

Size for Capacitors (EIA): 0805

Description: Capacitors High Reliability Low Voltage, 0805, NP0/C0G, 50.0V, 1.800pF±0.1pF, Ni/SnPb, Waffle Pack

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.050

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: MX or US

Length (Min): 0.070

Product Family: Capacitors

Length (Max): 0.090

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.040

Capacitance Value: 1.800

Width (Max): 0.060

Cap Unit of Meas: pF

Part Weight (mg): 24.00

Tolerance: ±0.1pF

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Waffle Pack

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: None

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan. 3, 2006, 8 a.m.

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

Harmonization: 8532.24.00.20

\*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/surface-mount-mlc-capacitors>

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