

# Johanson Part Number

## TDCF500G100G1NT001T-202404101614557015

Johanson Part Number:  
TDCF500G100G1NT001T-202404101614557015

Johanson Company: JDI

Legacy P/N: 500R07N100GT4T

Size for Capacitors (EIA): 0402

Description: Capacitors Surface Mount PME < 500V,  
0402, NP0/C0G, 50.0V, 10.000pF±2%, Ni/SnPb, 7"  
Reel Paper Tape

Specification Number: None

Life Cycle Stage: Ramp down (active , but not  
recommended for new designs)

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.025

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.012

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 12

Country of Origin: MX or US

Length (Min): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily: Capacitors Surface Mount PME <  
500V

Width (Min):0.016

Capacitance Value: 10.000

Width (Max): 0.024

Cap Unit of Meas: pF

Part Weight (mg): 2.20

Tolerance: ±2%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

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>

Printed from: <https://www.johansontechnology.com/part/TDCF500G100G1NT001T-202404101614557015/>