

# Johanson Part Number TFCF500G0R7B1NT001T

Johanson Part Number: TFCF500G0R7B1NT001T

Johanson Company: JDI

Legacy P/N: 500R07N0R7BT4T

Size for Capacitors (EIA): 0402

Description: Capacitors Surface Mount BME < 500V,  
0402, NP0/C0G, 50.0V, 0.700pF±0.1pF, Ni/SnPb, 7"  
Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

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)\*: 18

Country of Origin: US, MX, or CN

Length (Min): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily: Capacitors Surface Mount BME <  
500V

Width (Min):0.016

Capacitance Value: 0.700

Width (Max): 0.024

Cap Unit of Meas: pF

Part Weight (mg): 2.20

Tolerance: ±0.1pF

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: June 13, 2023, 7 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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