

# Johanson Part Number TDCD500G0R5C1GV001T

Johanson Part Number: TDCD500G0R5C1GV001T

Johanson Company: JDI

Legacy P/N: 500R05N0R5CV4T

Size for Capacitors (EIA): 0201

Description: Capacitors Surface Mount < 201V, 0201, NP0/C0G, 50.00V, 0.50pF±0.25pF cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.013

Schedule B: 8532.24.00.20

Thickness (Min): 0.011

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.008

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 12

Country of Origin: US, MX, or CN

Length (Min): 0.023

Product Family: Capacitors

Length (Max): 0.025

Product Subfamily: Capacitors Surface Mount < 500V

Width (Min):0.011

Capacitance Value: 0.500

Width (Max): 0.013

Cap Unit of Meas: pF

Part Weight (mg): 0.55

Tolerance: ±0.25pF

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: None

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: May 4, 2007, 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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