

Johanson Part Number TDCP500G6R8C1GP001T

Johanson Part Number: TDCP500G6R8C1GP001T

Johanson Company: JDI

Legacy P/N: 500R14N6R8CP4T

Size for Capacitors (EIA): 0603

Description: Capacitors Surface Mount PME < 500V,
0603, NP0/C0G, 50.0V, 6.800pF±0.25pF, Pd/Ag
(RoHS), 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.035

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.015

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 14

Country of Origin: US, MX, or CN

Length (Min): 0.055

Product Family: Capacitors

Length (Max): 0.071

Product Subfamily: Capacitors Surface Mount <
500V

Width (Min):0.024

Capacitance Value: 6.800

Width (Max): 0.040

Cap Unit of Meas: pF

Part Weight (mg): 8.00

Tolerance: ±0.25pF

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 4000

Termination: 78

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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