

# Johanson Part Number TJCP500W103J1GV001T

Johanson Part Number: TJCP500W103J1GV001T

Johanson Company: JDI

Legacy P/N: None

Size for Capacitors (EIA): 0603

Description: Capacitors High Reliability Low Voltage, 0603, X7R, 50.0V, 0.010 $\mu$ F $\pm$ 5%, Ni/Sn (RoHS), 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

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)\*: 16

Country of Origin: MX or US

Length (Min): 0.055

Product Family: Capacitors

Length (Max): 0.071

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.024

Capacitance Value: 0.010

Width (Max): 0.040

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 8.00

Tolerance:  $\pm$ 5%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 4000

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: 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/products/surface-mount/high-reliability-north-america-multilayer-ceramic-capacitors/>

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