

Johanson Product Information for VPCT501G101J1GV001T

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 501R15N101JV4T

Web Page Link:

<https://www.johansondielectrics.com/high-voltage-mlc-capacitors>

Datasheet Date: 04-15-2024

Description: Capacitors HVS PME, 0805, NP0/C0G, 500V, 100pF±5%, Ni/Sn (RoHS), 7" Reel Paper Tape

Size for Capacitors (EIA): 0805

Thickness (Max): 0.055

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Standard Item: 1

RoHS Compliance: Yes, RoHS 10/10

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

REACH: 1

Country of Origin: TW

Length (Min): 0.070

Product Family: Capacitors

Length (Max): 0.090

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Width (Min): 0.040

Capacitance Value: 100.000

Width (Max): 0.060

Cap Unit of Meas: pF

Packaged Weight (lb) Arm: 0.25

Tolerance: ±5%

Packaging: 7" Reel Paper Tape

Voltage: 500.0

Packaging Qty: 4000

Dielectric Temp Coefficient: NP0/C0G

Operating Temp Range: -55°C to +125°C

Termination: 68

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

Marking: No Mark

Storage Temp Range (Non Operating): +5°C to +40°C with RH 20% to 70%