

Johanson Product Information for VPCT501G470J1GV001T

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 501R15N470JV4T

Web Page Link:

<https://www.johansondielectrics.com/surface-mount/mlc-capacitors>

Datasheet Date: 04-15-2024

Description: Capacitors High Voltage PME SMD > 200V, 0805, NP0/C0G, 500.00V, 47.00pF±5% cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap

Size for Capacitors (EIA): 0805

Thickness (Max): 0.050

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Lead Time Typical (Weeks)\*:

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

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Length (Min): 0.070

Country of Origin: MX or US

Length (Max): 0.090

Product Family: Capacitors

Width (Min): 0.040

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Width (Max): 0.060

Capacitance Value: 47.000

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: pF

Operating Temp Range: -55°C to +125°C

Tolerance: ±5%

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

Voltage: 500.0

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

Dielectric Temp Coefficient: NP0/C0G

Termination: 68

Marking: No Mark