

Johanson Product Information for VPDD501W221K1GV001T

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 02 January, 2006

Deprecated P/N: 501R18W221KV4T

Web Page Link:

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

Datasheet Date: 04-15-2024

Description: Capacitors High Voltage PME SMD > 200V, 1206, X7R, 500.00V, 220.00pF±10% cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap

Size for Capacitors (EIA): 1206

Thickness (Max): 0.067

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): 0.115

Country of Origin: TW

Length (Max): 0.135

Product Family: Capacitors

Width (Min): 0.052

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Width (Max): 0.072

Capacitance Value: 220.000

Packaging: 7" Reel Paper Tape

Cap Unit of Meas: pF

Packaging Qty: 4000

Tolerance: ±10%

Operating Temp Range: -55°C to +125°C

Voltage: 500.0

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

Dielectric Temp Coefficient: X7R

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

Termination: 68

Marking: No Mark