



Johanson Product Information for VPEH302G222K1GV001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 09 January, 2006

Deprecated P/N: 302S48N222KV4E

Web Page Link:

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

Datasheet Date: 05-15-2024

Description: Capacitors HVS PME, 2225, NP0/C0G, 3000V, 2200pF $\pm$ 10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 2225

Thickness (Max): 0.160

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: US

Length (Min): 0.215

Product Family: Capacitors

Length (Max): 0.235

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Width (Min): 0.240

Width (Max): 0.270

Capacitance Value: 2200.000

Packaging: 7" Reel Embossed Tape

Cap Unit of Meas: pF

Operating Temp Range: -55°C to +125°C

Tolerance:  $\pm$ 10%

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

Voltage: 3000.0

Dielectric Temp Coefficient: NP0/C0G

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

Termination: 68

Marking: No Mark