

Johanson Product Information for VPEF102W104K1GV001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 102S47W104KV4E

Web Page Link:

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

Datasheet Date: 04-15-2024

Description: Capacitors HVS PME, 2220, X7R, 1000V, 0.1 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 2220

Thickness (Max): 0.150

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

Product Family: Capacitors

Length (Min): 0.210

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Length (Max): 0.240

Capacitance Value: 0.100

Width (Min): 0.185

Cap Unit of Meas:  $\mu$ F

Width (Max): 0.215

Tolerance:  $\pm$ 10%

Packaging: 7" Reel Embossed Tape

Voltage: 1000.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 68

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

Marking: No Mark