

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 02 January, 2006

Deprecated P/N: 501R18W102KV4E

Web Page Link:

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

Datasheet Date: 05-18-2024

Description: Capacitors HVS PME, 1206, X7R, 500V, 1000pF $\pm$ 10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

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

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): 0.115

Product Subfamily: Capacitors High Voltage PME SMD ? 500V

Length (Max): 0.135

Capacitance Value: 1000.000

Width (Min): 0.052

Cap Unit of Meas: pF

Width (Max): 0.072

Tolerance:  $\pm$ 10%

Packaging: 7" Reel Embossed Tape

Voltage: 500.0

Packaging Qty: 3000

Dielectric Temp Coefficient: X7R

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%