

Johanson Part Number VPEF302W102K1GV001E-202603242247479666

Johanson Part Number:
VPEF302W102K1GV001E-202603242247479666

Johanson Company: JDI

Legacy P/N: 302S47W102KV4E

Size for Capacitors (EIA): 2220

Description: Capacitors High Voltage PME SMD \geq
500V, 2220, X7R, 3,000.0V, 1,000.000pF \pm 10%,
Ni/Sn (RoHS), 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.150

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.040

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 16

Country of Origin: None

Length (Min): 0.210

Product Family: Capacitors

Length (Max): 0.240

Product Subfamily: Capacitors High Voltage SMD \geq
500V

Width (Min):0.185

Capacitance Value: 1000.000

Width (Max): 0.215

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: \pm 10%

Packaged Width (lb) Arm: None

Voltage: 3000.0

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 500

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan. 3, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to
+40°C with RH 20% to 70%

Harmonization: 8532.24.00.20

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

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

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