

## Johanson Product Information for ACDP102W103M2GV002B

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 102R29W103MV6+AQ-\*\*\*\*-AC

Datasheet Date: 11-30-2022

Description: AC Power Capacitors, 1808, X7R cap, 1,000.0V, 0.01 $\mu$ F $\pm$ 20% cap, Ni/Sn (RoHS) cap, Bulk cap, AEC Q200 Qualified

Life Cycle Stage: Active - Production

AEC Q200 Qualified: Yes

Schedule B: 8532.24.0020

Harmonization Code: 8532.24.00.20

ITAR: No

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: Yes

Product Family: Capacitors

Product Subfamily: AC Power Capacitors

Capacitance Value: 0.010

Cap Unit of Meas:  $\mu$ F

Tolerance:  $\pm$ 20%

Voltage: 1000

Dielectric Temp Coefficient: X7R

Termination: Ni/Sn (RoHS)

Marking: EIA Mark

Product Release Date: 03 January, 2006

Web Page Link:

<https://www.johansondielectrics.com/ac-power-capacitors>

Size for Capacitors (EIA): 1808

NCNR: No

Thickness (Max): 0.085

End Band (Min): 0.010

End Band (Max): 0.030

Standard Item: Yes

Length (Min): 0.165

Length (Max): 0.205

Width (Min): 0.070

Width (Max): 0.090

Packaging: Bulk

Operating Temp Range: -55°C to +125°C

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

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