

Johanson Product Information for EMDF501W103M1GV001E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 501X41W103MV4E

Marking: No Mark

Datasheet Date: 08-25-2023

Product Release Date: 27 January, 2006

Description: EMI Filters, 1210, X7R, 500V,
0.010 μ F $\pm$ 20%, Ni/Sn (RoHS), 7" Reel Embossed
Tape

Web Page Link:

<https://www.johansondielectrics.com/emi-filter-decoupling-capacitors>

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 1210

AEC Q200 Qualified: No

NCNR: No

Schedule B: 8532.24.0020

Thickness (Max): 0.070

Harmonization Code: 8532.24.00.20

End Band (Min): 0.008

ITAR: No

End Band (Max): 0.028

ECCN: EAR99

Standard Item: Yes

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. 9

REACH: Yes

Country of Origin: MX

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: EMI Filters - PME

Width (Min): 0.088

Capacitance Value: 0.010

Width (Max): 0.108

Cap Unit of Meas: μ F

Tolerance: $\pm$ 20%

Voltage: 500

Dielectric Temp Coefficient: X7R