

Johanson Product Information for EMCT101G270M1GV001E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 101X15N270MV4E

Marking: No Mark

Datasheet Date: 05-03-2023

Product Release Date: 25 January, 2006

Description: EMI Filters, 0805, NP0/C0G, 100V,
27pF $\pm$ 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): 0805

AEC Q200 Qualified: No

NCNR: No

Schedule B: 8532.24.0020

Thickness (Max): 0.040

Harmonization Code: 8532.24.00.20

End Band (Min): 0.004

ITAR: No

End Band (Max): 0.020

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): 0.072

Product Family: Capacitors

Length (Max): 0.088

Product Subfamily: EMI Filters - PME

Width (Min): 0.042

Capacitance Value: 27.000

Width (Max): 0.058

Cap Unit of Meas: pF

Tolerance: $\pm$ 20%

Voltage: 100

Dielectric Temp Coefficient: NP0/C0G