

Johanson Product Information for EMCF500G5R6D1GV001T

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 500X07N5R6DV4T

Marking: No Mark

Datasheet Date: 05-03-2023

Product Release Date: 06 June, 2008

Description: EMI Filters, 0402, NP0/C0G, 50V, 5.6pF $\pm$ 0.5pF, Ni/Sn (RoHS), 7" Reel Paper Tape

Web Page Link:

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

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 0402

AEC Q200 Qualified: No

NCNR: No

Schedule B: 8532.24.0020

Thickness (Max): 0.020

Harmonization Code: 8532.24.00.20

End Band (Min): 0.005

ITAR: No

End Band (Max): 0.011

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): 0.042

Product Family: Capacitors

Length (Max): 0.048

Product Subfamily: EMI Filters - PME

Width (Min): 0.022

Capacitance Value: 5.600

Width (Max): 0.028

Cap Unit of Meas: pF

Tolerance: $\pm$ 0.5pF

Voltage: 50

Dielectric Temp Coefficient: NP0/C0G