

# Johanson Part Number EMDR500W474M1GF001E

Johanson Part Number: EMDR500W474M1GF001E

Johanson Company: JDI

Legacy P/N: 500X43W474MF4E

Size for Capacitors (EIA): 1812

Description: EMI Filters, 1812, X7R, 50V,  
0.47 $\mu$ F $\pm$ 20%, Polyterm Sn (RoHS), 7" Reel  
Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.090

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.034

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 32

Country of Origin: US, MX, or CN

Length (Min): 0.130

Product Family: Capacitors

Length (Max): 0.150

Product Subfamily: EMI Filters

Width (Min): 0.088

Capacitance Value: 0.470

Width (Max): 0.108

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 150.00

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 1000

Termination: 70

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan. 10, 2006

Storage Temp Range (None Operating): -65°C to  
+125°C

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/emi-filter-decoupling-capacitors>

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