# Johanson Part Number EMCP500G470M1GF001T

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| Johanson Part Number: EMCP500G470M1GF001T | Johanson Company: JDI |
| Legacy P/N: 500X14N470MF4T | Size for Capacitors (EIA): 0603 |
| Description: EMI Filters, 0603, NP0/C0G, 50.0V, 47.000pF±20%, Polyterm Sn (RoHS), 7" Reel Paper Tape | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: No | Thickness (Max): 0.026 |
| Schedule B: 8532.24.00.20 | Thickness (Min): None |
| ITAR: No | End Band(Min): 0.00 |
| ECCN: EAR99 | End Band (max): 0.016 |
| RoHS Compliance: Yes, RoHS 10/10 | Standard Item: Yes |
| REACH: Yes | Lead Time Typical (Weeks)*: 30 |
| Country of Origin: US, MX, or CN | Length (Min): 0.059 |
| Product Family: Capacitors | Length (Max): 0.069 |
| Product Subfamily: EMI Filters | Width (Min):0.030 |
| Capacitance Value: 47.000 | Width (Max): 0.040 |
| Cap Unit of Meas: pF | Part Weight (mg): 8.00 |
| Tolerance: ±20% | Packaged Width (lb) Arm: None |
| Voltage: 50.0 | Packaging: 7" Reel Paper Tape |
| Dielectric Temp Coefficient: NP0/C0G | Packaging Qty: 4000 |
| 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. 9, 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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