

# Johanson Part Number TDCT500G470J1GV001T

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|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| Johanson Part Number: TDCT500G470J1GV001T                                                  | Johanson Company: JDI                                           |
| Legacy P/N: 500R15N470JV4T                                                                 | Size for Capacitors (EIA): 0805                                 |
| Description: Capacitors SMT, NP0/C0G, 0805, 50V, 47pF±5%, Ni/Sn (RoHS), 7" Reel Paper Tape | Specification Number: None                                      |
| Life Cycle Stage: Ramp down (active , but not recommended for new designs)                 | NCNR: No                                                        |
| AEC Q200 Qualified: No                                                                     | Thickness (Max): 0.050                                          |
| Schedule B: 8532.24.00.20                                                                  | Thickness (Min): None                                           |
| ITAR: No                                                                                   | End Band(Min): 0.01                                             |
| ECCN: EAR99                                                                                | End Band (max): 0.030                                           |
| RoHS Compliance: Yes, RoHS 10/10                                                           | Standard Item: Yes                                              |
| REACH: Yes                                                                                 | Lead Time Typical (Weeks)*: 19                                  |
| Country of Origin: US, MX, or CN                                                           | Length (Min): 0.070                                             |
| Product Family: Capacitors                                                                 | Length (Max): 0.090                                             |
| Product Subfamily: Capacitors Surface Mount < 500V                                         | Width (Min):0.040                                               |
| Capacitance Value: 47.000                                                                  | Width (Max): 0.060                                              |
| Cap Unit of Meas: pF                                                                       | Part Weight (mg): 24.00                                         |
| Tolerance: ±5%                                                                             | Packaged Width (lb) Arm: None                                   |
| Voltage: 50.0                                                                              | Packaging: 7" Reel Paper Tape                                   |
| Dielectric Temp Coefficient: NP0/C0G                                                       | Packaging Qty: 4000                                             |
| Termination: 68                                                                            | 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. 3, 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/surface-mount-mlc-capacitors>

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