# Johanson Part Number TDDF500W123K2NT001E

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| Johanson Part Number: TDDF500W123K2NT001E | Johanson Company: JDI |
| Legacy P/N: 500S41W123KT6E | Size for Capacitors (EIA): 1210 |
| Description: Capacitors SMT, X7R, 1210, 50V, 0.012µF±10%, Ni/SnPb, 7" Reel Embossed Tape | Specification Number: None |
| Life Cycle Stage: Active | NCNR: No |
| AEC Q200 Qualified: No | Thickness (Max): 0.065 |
| 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: No | Standard Item: Yes |
| REACH: Yes | Lead Time Typical (Weeks)*: 18 |
| Country of Origin: US, MX, or CN | Length (Min): 0.115 |
| Product Family: Capacitors | Length (Max): 0.135 |
| Product Subfamily: Capacitors Surface Mount < 500V | Width (Min):0.085 |
| Capacitance Value: 0.010 | Width (Max): 0.105 |
| Cap Unit of Meas: µF | Part Weight (mg): 80.00 |
| Tolerance: ±10% | Packaged Width (lb) Arm: None |
| Voltage: 50.0 | Packaging: 7" Reel Embossed Tape |
| Dielectric Temp Coefficient: X7R | Packaging Qty: None |
| Termination: 6 | Operating Temp Range: -55°C to +125°C |
| Marking: EIA Mark | Storage Temp Range (Packaged): -65°C to +125°C |
| Product Release Date: Jan. 3, 2006, 8 a.m. | Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70% |
| 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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