

# Johanson Part Number TDDR251W183M1NT001B

|  |   |
|--|---|
| Johanson Part Number: TDDR251W183M1NT001B  | Johanson Company: JDI   |
| Legacy P/N: 251S43W183MT4  | Size for Capacitors (EIA): 1812   |
| Description: Capacitors Surface Mount PME < 500V, 1812, X7R, 250.0V, 0.02 $\mu$ F $\pm$ 20%, Ni/SnPb, Bulk | Specification Number: None  |
| Life Cycle Stage: Active   | NCNR: Yes   |
| AEC Q200 Qualified: No   | Thickness (Max): 0.110  |
| Schedule B: 8532.24.00.20  | Thickness (Min): None   |
| ITAR: No   | End Band(Min): 0.01   |
| ECCN: EAR99  | End Band (max): 0.040   |
| RoHS Compliance: No  | Standard Item: No   |
| REACH: Yes   | Lead Time Typical (Weeks)*: 18  |
| Country of Origin: US, MX, or CN   | Length (Min): 0.165   |
| Product Family: Capacitors   | Length (Max): 0.189   |
| Product Subfamily: Capacitors Surface Mount < 500V   | Width (Min):0.115   |
| Capacitance Value: 0.020   | Width (Max): 0.135  |
| Cap Unit of Meas: $\mu$ F  | Part Weight (mg): None  |
| Tolerance: $\pm$ 20%   | Packaged Width (lb) Arm: None   |
| Voltage: 250.0   | Packaging: Bulk   |
| Dielectric Temp Coefficient: X7R   | Packaging Qty: None   |
| Termination: 6   | Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C                                 |
| Marking: No Mark   | Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C                        |
| Product Release Date: Jan. 3, 2006, 8 a.m.   | Storage Temp Range (None Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ 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/high-voltage-mlc-capacitors>

Printed from: <https://www.johansontechnology.com/part/TDDR251W183M1NT001B/>