

# Johanson Part Number TFDD201W822MZGV001T

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|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Johanson Part Number: TFDD201W822MZGV001T                                                                                             | Johanson Company: JDI                                                 |
| Legacy P/N: 201R18W822MV3T-BME                                                                                                        | Size for Capacitors (EIA): 1206                                       |
| Description: Capacitors Surface Mount BME < 500V, 1206, X7R cap, 200.0V, 8,200.00pF±20% cap, Ni/Sn (RoHS) cap, 7" Reel Paper Tape cap | 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)*: 16                                        |
| Country of Origin: US, MX, or CN                                                                                                      | Length (Min): 0.115                                                   |
| Product Family: Capacitors                                                                                                            | Length (Max): 0.135                                                   |
| Product Subfamily: Capacitors Surface Mount BME < 500V                                                                                | Width (Min):0.052                                                     |
| Capacitance Value: 8200.000                                                                                                           | Width (Max): 0.072                                                    |
| Cap Unit of Meas: pF                                                                                                                  | Part Weight (mg): 40.00                                               |
| Tolerance: ±20%                                                                                                                       | Packaged Width (lb) Arm: None                                         |
| Voltage: 200.0                                                                                                                        | Packaging: 7" Reel Paper Tape                                         |
| Dielectric Temp Coefficient: X7R                                                                                                      | Packaging Qty: None                                                   |
| Termination: 68                                                                                                                       | Operating Temp Range: -55°C to +125°C                                 |
| Marking: Special                                                                                                                      | Storage Temp Range (Packaged): -65°C to +125°C                        |
| Product Release Date: Jan. 2, 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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