# Johanson Part Number TFDD500G8R2BZGV001B

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| Johanson Part Number: TFDD500G8R2BZGV001B | Johanson Company: JDI |
| Legacy P/N: 500R18N8R2BV3-BME | Size for Capacitors (EIA): 1206 |
| Description: Capacitors Surface Mount BME < 500V, 1206, NP0/C0G cap, 50.0V, 8.20pF±0.1pF cap, Ni/Sn (RoHS) cap, Bulk 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: 8.200 | Width (Max): 0.072 |
| Cap Unit of Meas: pF | Part Weight (mg): 40.00 |
| Tolerance: ±0.1pF | Packaged Width (lb) Arm: None |
| Voltage: 50.0 | Packaging: Bulk |
| Dielectric Temp Coefficient: NP0/C0G | 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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