

# Johanson Part Number VPEF502G820J1GF001B

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| Johanson Part Number: VPEF502G820J1GF001B  | Johanson Company: JDI   |
| Legacy P/N: 502S47N820JF4  | Size for Capacitors (EIA): 2220                                       |
| Description: Capacitors HVS PME, 2220, NP0/C0G, 5000V, 82pF±5%, Polyterm Sn (RoHS), Bulk | Specification Number: None  |
| Life Cycle Stage: Active   | NCNR: No  |
| AEC Q200 Qualified: No   | Thickness (Max): 0.150  |
| 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: Yes, RoHS 10/10   | Standard Item: Yes  |
| REACH: Yes   | Lead Time Typical (Weeks)*: 20  |
| Country of Origin: US, MX, TW, or CN   | Length (Min): 0.210   |
| Product Family: Capacitors   | Length (Max): 0.240   |
| Product Subfamily: Capacitors High Voltage SMD ≥ 500V                                    | Width (Min):0.185   |
| Capacitance Value: 82.000  | Width (Max): 0.215  |
| Cap Unit of Meas: pF   | Part Weight (mg): None  |
| Tolerance: ±5%   | Packaged Width (lb) Arm: None   |
| Voltage: 5000.0  | Packaging: Bulk   |
| Dielectric Temp Coefficient: NP0/C0G   | Packaging Qty: None   |
| Termination: 70  | Operating Temp Range: -55°C to +125°C                                 |
| Marking: No Mark   | Storage Temp Range (Packaged): -65°C to +125°C                        |
| Product Release Date: Jan. 10, 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/high-voltage-mlc-capacitors>

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