

# Johanson Part Number VPEF402G820K1NT001B

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|--------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Johanson Part Number: VPEF402G820K1NT001B                                      | Johanson Company: JDI                                                 |
| Legacy P/N: 402S47N820KT4                                                      | Size for Capacitors (EIA): 2220                                       |
| Description: Capacitors HVS PME, 2220, NP0/C0G, 4000V, 82pF±10%, Ni/SnPb, Bulk | Specification Number: None                                            |
| Life Cycle Stage: Active                                                       | NCNR: Yes                                                             |
| 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: No                                                            | Standard Item: No                                                     |
| 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: ±10%                                                                | Packaged Width (lb) Arm: None                                         |
| Voltage: 4000.0                                                                | Packaging: Bulk                                                       |
| Dielectric Temp Coefficient: NP0/C0G                                           | Packaging Qty: None                                                   |
| Termination: 6                                                                 | 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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