

# Johanson Part Number VPDP102G102K2NT001B

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|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Johanson Part Number: VPDP102G102K2NT001B                                        | Johanson Company: JDI                                                 |
| Legacy P/N: 102R29N102KT6                                                        | Size for Capacitors (EIA): 1808                                       |
| Description: Capacitors HVS PME, 1808, NP0/C0G, 1000V, 1000pF±10%, Ni/SnPb, Bulk | Specification Number: None                                            |
| Life Cycle Stage: Active                                                         | NCNR: Yes                                                             |
| AEC Q200 Qualified: No                                                           | Thickness (Max): 0.085                                                |
| 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: No                                                              | Standard Item: No                                                     |
| REACH: Yes                                                                       | Lead Time Typical (Weeks)*: 20                                        |
| Country of Origin: US, MX, TW, or CN                                             | Length (Min): 0.165                                                   |
| Product Family: Capacitors                                                       | Length (Max): 0.205                                                   |
| Product Subfamily: Capacitors High Voltage SMD ≥ 500V                            | Width (Min):0.070                                                     |
| Capacitance Value: 1000.000                                                      | Width (Max): 0.090                                                    |
| Cap Unit of Meas: pF                                                             | Part Weight (mg): None                                                |
| Tolerance: ±10%                                                                  | Packaged Width (lb) Arm: None                                         |
| Voltage: 1000.0                                                                  | Packaging: Bulk                                                       |
| Dielectric Temp Coefficient: NP0/C0G                                             | Packaging Qty: None                                                   |
| Termination: 6                                                                   | Operating Temp Range: -55°C to +125°C                                 |
| Marking: EIA Mark                                                                | Storage Temp Range (Packaged): -65°C to +125°C                        |
| Product Release Date: Jan. 9, 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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