

# Johanson Part Number VPDV501G681M2GV001B

|   |   |
|---|---|
| Johanson Part Number: VPDV501G681M2GV001B   | Johanson Company: JDI   |
| Legacy P/N: 501S49N681MV6   | Size for Capacitors (EIA): 1825                                       |
| Description: Capacitors HVS PME, 1825, NP0/C0G, 500V, 680pF±20%, Ni/Sn (RoHS), Bulk | Specification Number: None  |
| Life Cycle Stage: Active  | NCNR: No  |
| AEC Q200 Qualified: No  | Thickness (Max): 0.140  |
| 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)*: 18  |
| Country of Origin: US, MX, TW, or CN  | Length (Min): 0.170   |
| Product Family: Capacitors  | Length (Max): 0.190   |
| Product Subfamily: Capacitors High Voltage SMD ≥ 500V                               | Width (Min):0.240   |
| Capacitance Value: 680.000  | Width (Max): 0.260  |
| Cap Unit of Meas: pF  | Part Weight (mg): None  |
| Tolerance: ±20%   | Packaged Width (lb) Arm: None   |
| Voltage: 500.0  | Packaging: Bulk   |
| Dielectric Temp Coefficient: NP0/C0G  | Packaging Qty: None   |
| Termination: 68   | Operating Temp Range: -55°C to +125°C                                 |
| Marking: EIA Mark   | Storage Temp Range (Packaged): -65°C to +125°C                        |
| Product Release Date: Jan. 13, 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>

Printed from: <https://www.johansontechnology.com/part/VPDV501G681M2GV001B/>