

# Johanson Part Number VPDF302G181M1NT001E

Johanson Part Number: VPDF302G181M1NT001E

Johanson Company: JDI

Legacy P/N: 302S41N181MT4E

Size for Capacitors (EIA): 1210

Description: Capacitors HVS PME, 1210, NP0/C0G, 3000V, 180pF±20%, Ni/SnPb, 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.080

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): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors High Voltage SMD ≥ 500V

Width (Min):0.085

Capacitance Value: 180.000

Width (Max): 0.105

Cap Unit of Meas: pF

Part Weight (mg): 74.90

Tolerance: ±20%

Packaged Width (lb) Arm: 0.45

Voltage: 3000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 2000

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: No Mark

Storage Temp Range (Packaged): +5°C to +40°C with RH 20% to 70%

Product Release Date: Jan. 4, 2006

Storage Temp Range (None Operating): -65°C to +125°C

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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