

# Johanson Part Number HUDF500G102K1GV001E

Johanson Part Number: HUDF500G102K1GV001E

Johanson Company: JDI

Legacy P/N: 500T41N102KV4E

Size for Capacitors (EIA): 1210

Description: Capacitors High-Temp Chips 200°,  
1210, NP0/C0G, 50V, 1000pF±10%, Ni/Sn (RoHS),  
7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.090

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: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 18

Country of Origin: MX or US

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors High-Temperature  
Chips 200°

Width (Min):0.085

Capacitance Value: 1000.000

Width (Max): 0.105

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 1000

Termination: 68

Operating Temp Range: -55°C to +200°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +200°C

Product Release Date: Jan. 6, 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-temperature-smt>

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