

Johanson Product Information for ACDP501G820K1GV002B

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 09 January, 2006

Deprecated P/N: 501R29N820KV4+AQ-\*\*\*\*-AC

Web Page Link:

<https://www.johansondielectrics.com/ac-power-capacitors>

Datasheet Date: 03-03-2024

Description: AC Power Capacitors, 1808, NP0/C0G cap, 500.0V, 82.00pF±10% cap, Ni/Sn (RoHS) cap, Bulk cap, AEC Q200 Qualified

Size for Capacitors (EIA): 1808

Thickness (Max): 0.085

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.165

Product Family: Capacitors

Length (Max): 0.205

Product Subfamily: Capacitors AC Power

Width (Min): 0.070

Capacitance Value: 82.000

Width (Max): 0.090

Cap Unit of Meas: pF

Packaged Weight (lb) Arm: 0.00

Tolerance: ±10%

Packaging: Bulk

Voltage: 500.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: NP0/C0G

Storage Temp Range (Packaged): -65°C to +125°C

Termination: 68

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

Marking: No Mark