## Johanson Part Number ACDF501G820K2GV002B

Johanson Part Number: ACDF501G820K2GV002B	Johanson Company: JDI
Legacy P/N: 501S41N820KV6+AQ-****-A C	Size for Capacitors (EIA): 1210
Description: AC Power Capacitors, 1210, NP0/C0G cap, 500.0V, 82.00pF±10% cap, Ni/Sn (RoHS) cap, Bulk cap, AEC Q200 Qualified	Specification Number: None
Life Cycle Stage: Active - Production	NCNR: No
AEC Q200 Qualified: Yes	Thickness (Max): 0.080
Schedule B: 8532	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)*:
Country of Origin: None	Length (Min): 0.115
Product Family: Capacitors	Length (Max): 0.135
Product Subfamily: Capacitors AC Power	Width (Min):0.085
Capacitance Value: 82.000	Width (Max): 0.105
Cap Unit of Meas: pF	Part Weight (mg): 74.90
Tolerance: ±10%	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. 4, 2006, 8 a.m.	Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%

<sup>\*</sup>This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <a href="https://www.johansondielectrics.com/ac-power-capacitors">https://www.johansondielectrics.com/ac-power-capacitors</a>

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