Johanson Product Information for ACDF501G182K1GV001B

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 501S41N182KV4-****-AC

Datasheet Date: 03-28-2024

Description: AC Power Capacitors, 1210, NP0/C0G cap, 500.0V, 1,800.00pF±10% cap, Ni/Sn (RoHS) cap, Bulk cap

Life Cycle Stage: Active - Production

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Product Family: Capacitors

Product Subfamily: Capacitors AC Power

Capacitance Value: 1800.000

Cap Unit of Meas: pF

Tolerance: ±10%

Voltage: 500.0

Dielectric Temp Coefficient: NP0/C0G

Termination: 68

Marking: No Mark

Product Release Date: 04 January, 2006

Web Page Link: https://www.johansondielectrics.com/ac-power-capacitors

Size for Capacitors (EIA): 1210

Thickness (Max): 0.080

End Band (Min):

End Band (Max):

Standard Item: 1

Lead Time Typical (Weeks)*:
*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 9

Length (Min): 0.115

Length (Max): 0.135

Width (Min): 0.085

Width (Max): 0.105

Packaging: Bulk

Operating Temp Range: -55°C to +125°C

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

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