

Johanson Product Information for ACDV501G183K1GV001B

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 13 January, 2006

Deprecated P/N: 501S49N183KV4-****-AC

Web Page Link:

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

Datasheet Date: 06-24-2024

Description: AC Power Capacitors, 1825, NP0/C0G, 500.0V, 0.018 μ F \pm 10%, Ni/Sn (RoHS), Bulk

Size for Capacitors (EIA): 1825

Life Cycle Stage: Active - Production

Thickness (Max): 0.140

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Standard Item: 1

REACH: 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

Product Family: Capacitors

Length (Min): 0.170

Product Subfamily: Capacitors AC Power

Length (Max): 0.190

Capacitance Value: 0.018

Width (Min): 0.240

Cap Unit of Meas: μ F

Width (Max): 0.260

Tolerance: \pm 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