



Johanson Product Information for ACDF501W683K1NT001B

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/SnPb

Deprecated P/N: 501S41W683KT4-****-AC

Marking: No Mark

Datasheet Date: 05-28-2023

Product Release Date: 03 January, 2006

Description: AC Power Capacitors, 1210, X7R, 500.0V, 0.068 μ F \pm 10%, Ni/SnPb, Bulk

Web Page Link:

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

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 1210

AEC Q200 Qualified: No

NCNR: Yes

Schedule B: 8532.24.0020

Thickness (Max): 0.080

Harmonization Code: 8532.24.00.20

End Band (Min): 0.010

ITAR: No

End Band (Max): 0.030

ECCN: EAR99

Standard Item: No

RoHS Compliance: No

Length (Min): 0.115

REACH: Yes

Length (Max): 0.135

Product Family: Capacitors

Width (Min): 0.085

Product Subfamily: AC Power Capacitors

Width (Max): 0.105

Capacitance Value: 0.068

Part Weight (mg): 74.900

Cap Unit of Meas: μ F

Packaging: Bulk

Tolerance: \pm 10%

Operating Temp Range: -55°C to +125°C

Voltage: 500

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

Dielectric Temp Coefficient: X7R

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