

## Johanson Product Information for ACDP501W682J1GF001B

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 501R29W682JF4-\*\*\*\*-AC

Datasheet Date: 03-28-2023

Description: AC Power Capacitors, 1808, X7R cap, 500.0V, 6,800.00pF±5% cap, Polyterm Sn (RoHS) cap, Bulk cap

Life Cycle Stage: Active - Production

AEC Q200 Qualified: No

Schedule B: 8532.24.0020

Harmonization Code: 8532.24.00.20

ITAR: No

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: Yes

Product Family: Capacitors

Product Subfamily: AC Power Capacitors

Capacitance Value: 6800.000

Cap Unit of Meas: pF

Tolerance: ±5%

Voltage: 500

Dielectric Temp Coefficient: X7R

Termination: Polyterm Sn (RoHS)

Marking: No Mark

Product Release Date: 03 January, 2006

Web Page Link:

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

Size for Capacitors (EIA): 1808

NCNR: No

Thickness (Max): 0.085

End Band (Min): 0.010

End Band (Max): 0.030

Standard Item: Yes

Length (Min): 0.165

Length (Max): 0.205

Width (Min): 0.070

Width (Max): 0.090

Packaging: Bulk

Operating Temp Range: -55°C to +125°C

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

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