

Johanson Product Information for ACDV102W682M2GF001B

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 10 January, 2006

Deprecated P/N: 102S49W682MF6-\*\*\*\*-AC

Web Page Link:

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

Datasheet Date: 12-09-2023

Description: AC Power Capacitors, 1825, X7R cap, 1,000.0V, 6,800.00pF±20% cap, Polyterm Sn (RoHS) cap, Bulk cap

Size for Capacitors (EIA): 1825

Thickness (Max): 0.140

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.190

Product Subfamily: Capacitors AC Power

Width (Min): 0.240

Capacitance Value: 6800.000

Width (Max): 0.260

Cap Unit of Meas: pF

Packaged Weight (lb) Arm: 0.00

Tolerance: ±20%

Packaging: Bulk

Voltage: 1000.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 70

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

Marking: EIA Mark