



## Johanson Product Information for ACDV102W683M2NT001B

**Johanson Company: Johanson Dielectrics inc.**

Termination: Ni/SnPb

Deprecated P/N: 102S49W683MT6-\*\*\*\*-AC

Marking: EIA Mark

Datasheet Date: 05-28-2023

Product Release Date: 10 January, 2006

Description: AC Power Capacitors, 1825, X7R, 1,000.0V, 0.068 $\mu$ F $\pm$ 20%, Ni/SnPb, Bulk

Web Page Link:

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

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 1825

AEC Q200 Qualified: No

NCNR: Yes

Schedule B: 8532.24.0020

Thickness (Max): 0.140

Harmonization Code: 8532.24.00.20

End Band (Min): 0.010

ITAR: No

End Band (Max): 0.040

ECCN: EAR99

Standard Item: No

RoHS Compliance: No

Length (Min): 0.170

REACH: Yes

Length (Max): 0.190

Product Family: Capacitors

Width (Min): 0.240

Product Subfamily: AC Power Capacitors

Width (Max): 0.260

Capacitance Value: 0.068

Packaging: Bulk

Cap Unit of Meas:  $\mu$ F

Operating Temp Range: -55°C to +125°C

Tolerance:  $\pm$ 20%

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

Voltage: 1000

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

Dielectric Temp Coefficient: X7R