



Johanson Product Information for ACDR302G681M1GV002E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 302S43N681MV4E+AQ-****-AC

Marking: No Mark

Datasheet Date: 05-29-2023

Product Release Date: 03 January, 2006

Description: AC Power Capacitors, 1812, NP0/C0G cap, 3,000.0V, 680.00pF±20% cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap, AEC Q200 Qualified

Web Page Link:

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

Size for Capacitors (EIA): 1812

Life Cycle Stage: Active - Production

NCNR: No

AEC Q200 Qualified: Yes

Thickness (Max): 0.110

Schedule B: 8532.24.0020

End Band (Min): 0.010

Harmonization Code: 8532.24.00.20

End Band (Max): 0.040

ITAR: No

Standard Item: Yes

ECCN: EAR99

Length (Min): 0.165

RoHS Compliance: Yes, RoHS 10/10

Length (Max): 0.189

REACH: Yes

Width (Min): 0.115

Product Family: Capacitors

Width (Max): 0.135

Product Subfamily: AC Power Capacitors

Packaging: 7" Reel Embossed Tape

Capacitance Value: 680.000

Operating Temp Range: -55°C to +125°C

Cap Unit of Meas: pF

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

Tolerance: ±20%

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

Voltage: 3000

Dielectric Temp Coefficient: NP0/C0G