



## Johanson Product Information for ACDP302G6R8C2GV002E

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N:  
302R29N6R8CV6E+AQ-\*\*\*\*-AC

Datasheet Date: 05-28-2023

Description: AC Power Capacitors, 1808, NP0/C0G cap, 3,000.0V, 6.80pF±0.25pF cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap, AEC Q200 Qualified

Life Cycle Stage: Active - Production

AEC Q200 Qualified: Yes

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: 6.800

Cap Unit of Meas: pF

Tolerance: ±0.25pF

Voltage: 3000

Dielectric Temp Coefficient: NP0/C0G

Termination: Ni/Sn (RoHS)

Marking: EIA Mark

Product Release Date: 09 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: 7" Reel Embossed Tape

Packaging Qty: 2000

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