

Johanson Product Information for ACDP302G8R2C1GV002E

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 09 January, 2006

Deprecated P/N: 302R29N8R2CV4E+AQ-****-AC

Web Page Link:

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

Datasheet Date: 12-01-2023

Description: AC Power Capacitors, 1808, NP0/C0G cap, 3,000.0V, 8.20pF±0.25pF cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap, AEC Q200 Qualified

Size for Capacitors (EIA): 1808

Thickness (Max): 0.085

Thickness (Min): 0.000

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Length (Min): 0.165

RoHS Compliance: Yes, RoHS 10/10

Length (Max): 0.205

Country of Origin: CN

Width (Min): 0.070

Product Family: Capacitors

Width (Max): 0.090

Product Subfamily: Capacitors AC Power

Packaged Weight (lb) Arm: 0.00

Capacitance Value: 8.200

Packaging: 7" Reel Embossed Tape

Cap Unit of Meas: pF

Packaging Qty: 2000

Tolerance: ±0.25pF

Operating Temp Range: -55°C to +125°C

Voltage: 3000.0

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

Dielectric Temp Coefficient: NP0/C0G

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

Termination: 68

Marking: No Mark