



Johanson Product Information for ACDP402G270J1GV002E

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 402R29N270JV4E+AQ-****-AC

Datasheet Date: 05-29-2023

Description: AC Power Capacitors, 1808, NP0/COG cap, 4,000.0V, 27.00pF±5% 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

Country of Origin: TW

Product Family: Capacitors

Product Subfamily: Capacitors AC Power

Capacitance Value: 27.000

Cap Unit of Meas: pF

Tolerance: ±5%

Voltage: 4000

Termination: Ni/Sn (RoHS)

Marking: No Mark

Product Release Date: 09 January, 2006

Web Page Link:

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

Size for Capacitors (EIA): 1808

NCNR: Yes

Thickness (Max): 0.085

End Band (Min): 0.010

End Band (Max): 0.030

Standard Item: Yes

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 17

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%



Dielectric Temp Coefficient: NP0/C0G



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