



Johanson Product Information for ACDD302G820K1GV002E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 302R18N820KV4E+AQ-****-AC

Marking: No Mark

Datasheet Date: 05-28-2023

Product Release Date: 02 January, 2006

Description: AC Power Capacitors, 1206, NP0/C0G cap, 3,000.0V, 82.00pF±10% 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): 1206

Life Cycle Stage: Active - Production

NCNR: No

AEC Q200 Qualified: Yes

Thickness (Max): 0.067

Schedule B: 8532.24.0020

End Band (Min): 0.010

Harmonization Code: 8532.24.00.20

End Band (Max): 0.030

ITAR: No

Standard Item: Yes

ECCN: EAR99

Length (Min): 0.115

RoHS Compliance: Yes, RoHS 10/10

Length (Max): 0.135

REACH: Yes

Width (Min): 0.052

Product Family: Capacitors

Width (Max): 0.072

Product Subfamily: AC Power Capacitors

Packaging: 7" Reel Embossed Tape

Capacitance Value: 82.000

Packaging Qty: 3000

Cap Unit of Meas: pF

Operating Temp Range: -55°C to +125°C

Tolerance: ±10%

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

Voltage: 3000

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

Dielectric Temp Coefficient: NP0/C0G