



Johanson Product Information for ACDF302W121K2GV002E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 302S41W121KV6E+AQ-****-AC

Marking: EIA Mark

Datasheet Date: 11-28-2022

Product Release Date: 03 January, 2006

Description: AC Power Capacitors, 1210, X7R cap, 3,000.0V, 120.00pF±10% cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap, AEC Q200 Qualified

Web Page Link:

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

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 1210

AEC Q200 Qualified: Yes

NCNR: No

Thickness (Max): 0.080

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): 0.085

Product Family: Capacitors

Width (Max): 0.105

Product Subfamily: AC Power Capacitors

Part Weight (mg): 74.900

Capacitance Value: 120.000

Packaged Weight (lb) Arm: 0.450

Cap Unit of Meas: pF

Packaging: 7" Reel Embossed Tape

Tolerance: ±10%

Operating Temp Range: -55°C to +125°C

Voltage: 3000

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

Dielectric Temp Coefficient: X7R

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

+125°C