



Johanson Product Information for ACDF302W221K1GV002E

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 302S41W221KV4E+AQ-****-AC

Marking: No Mark

Datasheet Date: 05-28-2023

Product Release Date: 03 January, 2006

Description: AC Power Capacitors, 1210, X7R cap, 3,000.0V, 220.00pF±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

Schedule B: 8532.24.0020

Thickness (Max): 0.080

Harmonization Code: 8532.24.00.20

End Band (Min): 0.010

ITAR: No

End Band (Max): 0.030

ECCN: EAR99

Standard Item: Yes

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.115

REACH: Yes

Length (Max): 0.135

Product Family: Capacitors

Width (Min): 0.085

Product Subfamily: AC Power Capacitors

Width (Max): 0.105

Capacitance Value: 220.000

Part Weight (mg): 74.900

Cap Unit of Meas: pF

Packaged Weight (lb) Arm: 0.450

Tolerance: ±10%

Packaging: 7" Reel Embossed Tape

Voltage: 3000

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

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

+125°C