

Johanson Product Information for ACDF302W681K2NT001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 302S41W681KT6E-\*\*\*\*-AC

Web Page Link:

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

Datasheet Date: 08-12-2024

Description: AC Power Capacitors, 1210, X7R cap,  
3,000.0V, 680.00pF±10% cap, Ni/SnPb cap, 7"  
Reel Embossed Tape cap

Size for Capacitors (EIA): 1210

NCNR: 1

Life Cycle Stage: Active - Production

Thickness (Max): 0.080

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: No

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important  
to obtain a quotation with lead time for  
production planning purposes. 11

REACH: 1

Product Family: Capacitors

Length (Min): 0.115

Product Subfamily: Capacitors AC Power

Length (Max): 0.135

Capacitance Value: 680.000

Width (Min): 0.085

Cap Unit of Meas: pF

Width (Max): 0.105

Tolerance: ±10%

Packaged Weight (lb) Arm: 0.45

Voltage: 3000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Operating Temp Range: -55°C to +125°C

Termination: 6

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

Marking: EIA Mark

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