

Johanson Product Information for ACDF251W823K1GV001E

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 03 January, 2006

Deprecated P/N: 251S41W823KV4E-****-AC

Web Page Link:

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

Datasheet Date: 10-01-2023

Description: AC Power Capacitors, 1210, X7R, 250.0V, 0.082 μ F \pm 10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 1210

Thickness (Max): 0.080

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors AC Power

Width (Min): 0.085

Capacitance Value: 0.082

Width (Max): 0.105

Cap Unit of Meas: μ F

Packaged Weight (lb) Arm: 0.45

Tolerance: \pm 10%

Packaging: 7" Reel Embossed Tape

Voltage: 250.0

Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C

Dielectric Temp Coefficient: X7R

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Termination: 68

Storage Temp Range (Non Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70%

Marking: No Mark