

# Johanson Part Number ACDP501W823K2NT001E

Johanson Part Number:  
ACDP501W823K2NT001E

Johanson Company: JDI

Legacy P/N:  
501R29W823KT6E-\*\*\*\*-AC

Size for Capacitors (EIA):  
1808

Description: AC Power  
Capacitors, 1808, X7R,  
500.0V, 0.082 $\mu$ F $\pm$ 10%,  
Ni/SnPb, 7" Reel Embossed  
Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.085

Schedule B: 8532

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*:  
12

Country of Origin: None

Length (Min): 0.165

Product Family: Capacitors

Length (Max): 0.205

Product Subfamily:  
Capacitors AC Power

Width (Min):0.070

Capacitance Value: 0.082

Width (Max): 0.090

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm:  
None

Voltage: 500.0

Packaging: 7" Reel  
Embossed Tape

Dielectric Temp Coefficient:  
X7R

Packaging Qty: 2000

Termination: 6

Operating Temp Range:  
-55°C to +125°C

Marking: EIA Mark

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

Product Release Date: Jan.  
3, 2006, 8 a.m.

Storage Temp Range (None  
Operating): +5°C to +40°C  
with RH 20% to 70%

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

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

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