

# Johanson Part Number ACDR302G681K1NT001E

Johanson Part Number:  
ACDR302G681K1NT001E

Johanson Company: JDI

Legacy P/N:  
302S43N681KT4E-\*\*\*\*-AC

Size for Capacitors (EIA):  
1812

Description: Capacitors AC  
Power, 1812, NP0/C0G,  
3,000.0V, 680.000pF+10%,  
Ni/SnPb, 7" Reel Embossed  
Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.110

Schedule B: 8532

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.040

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): 0.189

Product Subfamily:  
Capacitors AC Power

Width (Min):0.115

Capacitance Value: 680.000

Width (Max): 0.135

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance:  $\pm 10\%$

Packaged Width (lb) Arm:  
None

Voltage: 3000.0

Packaging: 7" Reel  
Embossed Tape

Dielectric Temp Coefficient:  
NP0/C0G

Packaging Qty: None

Termination: 6

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

Marking: No 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>

Printed from: [www.johansontechnology.com/search/pn-detail/?s=ACDR302G681K1NT001E](http://www.johansontechnology.com/search/pn-detail/?s=ACDR302G681K1NT001E)