

Johanson Product Information for SCDP302W681K4GV001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 04 January, 2006

Deprecated P/N: 302R29W681KV3E-\*\*\*\*-SC

Web Page Link:

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

Datasheet Date: 04-15-2024

Description: Capacitors Safety Caps, X2, 1808, X7R, 3000V, 680pF±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 1808

Specification Number:  
UL60950,EN/UL/IEC60384-14

Life Cycle Stage: Active - Production

Thickness (Max): 0.085

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Standard Item: 1

REACH: 1

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 10

Product Family: Capacitors

Length (Min): 0.170

Product Subfamily: Capacitors Safety Caps

Length (Max): 0.200

Capacitance Value: 680.000

Width (Min): 0.070

Cap Unit of Meas: pF

Width (Max): 0.090

Tolerance: ±10%

Packaging: 7" Reel Embossed Tape

Voltage: 3000.0

Packaging Qty: 2000

Dielectric Temp Coefficient: X7R

Operating Temp Range: -55°C to +125°C

Termination: 68

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

Marking: Required Safety Mark

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