

# Johanson Part Number SCDR502G181J4GF001E

Johanson Part Number: SCDR502G181J4GF001E

Johanson Company: JDI

Legacy P/N: 502S43N181JF3E-\*\*\*\*-SC

Size for Capacitors (EIA): 1812

Description: Capacitors Safety Caps, X1/Y2, 1812, NP0/C0G, 5000V, 180pF±5%, Polyterm Sn (RoHS), 7" Reel Embossed Tape

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

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.115

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.020

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 20

Country of Origin: US, MX, TW, or CN

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.210

Product Subfamily: Capacitors Safety Caps

Width (Min):0.114

Capacitance Value: 180.000

Width (Max): 0.138

Cap Unit of Meas: pF

Part Weight (mg): 150.00

Tolerance: ±5%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 1000

Termination: 70

Operating Temp Range: -55°C to +125°C

Marking: Required Safety Mark

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

Product Release Date: Jan. 3, 2006

Storage Temp Range (None Operating): -65°C to  
+125°C

Harmonization: 8532.24.00.20

\*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-safety-capacitors>

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