

Johanson Part Number SCDP502G181M4GV001E

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Johanson Company: JDI

Legacy P/N: 502R29N181MV3E-****-SC

Size for Capacitors (EIA): 1808

Description: Capacitors Safety Caps, X1/Y2, 1808, NP0/C0G, 5000V, 180pF±20%, Ni/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): 0.085

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.020

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 18

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):0.068

Capacitance Value: 180.000

Width (Max): 0.092

Cap Unit of Meas: pF

Part Weight (mg): 80.00

Tolerance: ±20%

Packaged Width (lb) Arm: None

Voltage: 5000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: NP0/C0G

Packaging Qty: 2000

Termination: 68

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. 9, 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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