



## Johanson Product Information for ACDR102G180M2GF001E

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 102S43N180MF6E-\*\*\*\*-AC

Datasheet Date: 03-28-2023

Description: AC Power Capacitors, 1812, NP0/C0G cap, 1,000.0V, 18.00pF±20% cap, Polyterm Sn (RoHS) cap, 7" Reel Embossed Tape cap

Life Cycle Stage: Active - Production

AEC Q200 Qualified: No

Schedule B: 8532.24.0020

Harmonization Code: 8532.24.00.20

ITAR: No

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: Yes

Product Family: Capacitors

Product Subfamily: AC Power Capacitors

Capacitance Value: 18.000

Cap Unit of Meas: pF

Tolerance: ±20%

Voltage: 1000

Dielectric Temp Coefficient: NP0/C0G

Termination: Polyterm Sn (RoHS)

Marking: EIA Mark

Product Release Date: 03 January, 2006

Web Page Link:

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

Size for Capacitors (EIA): 1812

NCNR: No

Thickness (Max): 0.110

End Band (Min): 0.010

End Band (Max): 0.040

Standard Item: Yes

Length (Min): 0.165

Length (Max): 0.189

Width (Min): 0.115

Width (Max): 0.135

Packaging: 7" Reel Embossed Tape

Operating Temp Range: -55°C to +125°C

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

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