

Johanson Part Number ACDF501G181K1GV002E

Johanson Part Number:
ACDF501G181K1GV002E

Johanson Company: JDI

Legacy P/N:
501S41N181KV4E+AQ-****-
AC

Size for Capacitors (EIA):
1210

Description: AC Power
Capacitors, 1210, NP0/C0G
cap, 500.0V, 180.00pF±10%
cap, Ni/Sn (RoHS) cap, 7"
Reel Embossed Tape cap,
AEC Q200 Qualified

Specification Number: None

Life Cycle Stage: Active -
Production

NCNR: No

AEC Q200 Qualified: Yes

Thickness (Max): 0.080

Schedule B: 8532

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: Yes,
RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*:
12

Country of Origin: None

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily:
Capacitors AC Power

Width (Min):0.085

Capacitance Value: 180.000

Width (Max): 0.105

Cap Unit of Meas: pF

Part Weight (mg): 74.90

Tolerance: ±10%

Packaged Width (lb) Arm:
0.45

Voltage: 500.0

Packaging: 7" Reel
Embossed Tape

Dielectric Temp Coefficient:
NP0/C0G

Packaging Qty: None

Termination: 68

Operating Temp Range:
-55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan.
4, 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>

