Johanson Product Information for ACDV302G180K2GV001E

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 302S49N180KV6E-****-AC

Datasheet Date: 03-28-2024

Description: AC Power Capacitors, 1825, NP0/C0G cap, 3,000.0V, 18.00pF±10% cap, Ni/Sn (RoHS) cap, 7" Reel Embossed Tape cap

Life Cycle Stage: Active - Production

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Product Family: Capacitors

Product Subfamily: Capacitors AC Power

Capacitance Value: 18.000

Cap Unit of Meas: pF

Tolerance: ±10%

Voltage: 3000.0

Dielectric Temp Coefficient: NP0/C0G

Termination: 68

Marking: EIA Mark

Product Release Date: 13 January, 2006

Web Page Link: https://www.johansondielectrics.com/ac-power-capacitors

Size for Capacitors (EIA): 1825

Thickness (Max): 0.140

End Band (Min):

End Band (Max):

Standard Item: 1

Lead Time Typical (Weeks)*:
*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 9

Length (Min): 0.170

Length (Max): 0.190

Width (Min): 0.240

Width (Max): 0.260

Packaging: 7" Reel Embossed Tape

Operating Temp Range: -55°C to +125°C

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

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