Johanson Product Information for ACDF102W681M2GV002B

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 102S41W681MV6+AQ-****-AC

Datasheet Date: 03-28-2024

Description: AC Power Capacitors, 1210, X7R cap, 1,000.0V, 680.00pF±20% cap, Ni/Sn (RoHS) cap, Bulk cap, AEC Q200 Qualified

Life Cycle Stage: Active - Production

AEC Q200 Qualified: 1

Schedule B: 8532

ECCN: EAR99

RoHS Compliance: Yes, RoHS 10/10

REACH: 1

Product Family: Capacitors

Product Subfamily: Capacitors AC Power

Capacitance Value: 680.000

Cap Unit of Meas: pF

Tolerance: ±20%

Voltage: 1000.0

Dielectric Temp Coefficient: X7R

Termination: 68

Marking: EIA Mark

Product Release Date: 03 January, 2006

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

Size for Capacitors (EIA): 1210

Thickness (Max): 0.080

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): 0.115

Length (Max): 0.135

Width (Min): 0.085

Width (Max): 0.105

Packaging: Bulk

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%