



Johanson Product Information for ACDD501W223J1GV001B

Johanson Company: Johanson Dielectrics inc.

Termination: Ni/Sn (RoHS)

Deprecated P/N: 501R18W223JV4-****-AC

Marking: No Mark

Datasheet Date: 05-28-2023

Product Release Date: 02 January, 2006

Description: AC Power Capacitors, 1206, X7R, 500.0V, 0.022 μ F \pm 5%, Ni/Sn (RoHS), Bulk

Web Page Link:

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

Life Cycle Stage: Active - Production

Size for Capacitors (EIA): 1206

AEC Q200 Qualified: No

NCNR: No

Schedule B: 8532.24.0020

Thickness (Max): 0.067

Harmonization Code: 8532.24.00.20

End Band (Min): 0.010

ITAR: No

End Band (Max): 0.030

ECCN: EAR99

Standard Item: Yes

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.115

REACH: Yes

Length (Max): 0.135

Product Family: Capacitors

Width (Min): 0.052

Product Subfamily: AC Power Capacitors

Width (Max): 0.072

Capacitance Value: 0.022

Packaging: Bulk

Cap Unit of Meas: μ F

Operating Temp Range: -55°C to +125°C

Tolerance: \pm 5%

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

Voltage: 500

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

Dielectric Temp Coefficient: X7R