

## Johanson Product Information for ACDD501W223K2GV002B

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 501R18W223KV6+AQ-\*\*\*\*-AC

Datasheet Date: 05-28-2023

Description: AC Power Capacitors, 1206, X7R, 500.0V, 0.022 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), Bulk, AEC Q200 Qualified

Life Cycle Stage: Active - Production

AEC Q200 Qualified: Yes

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: 0.022

Cap Unit of Meas:  $\mu$ F

Tolerance:  $\pm$ 10%

Voltage: 500

Dielectric Temp Coefficient: X7R

Termination: Ni/Sn (RoHS)

Marking: EIA Mark

Product Release Date: 02 January, 2006

Web Page Link:

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

Size for Capacitors (EIA): 1206

NCNR: No

Thickness (Max): 0.067

End Band (Min): 0.010

End Band (Max): 0.030

Standard Item: Yes

Length (Min): 0.115

Length (Max): 0.135

Width (Min): 0.052

Width (Max): 0.072

Packaging: Bulk

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