

Johanson Company: Johanson Dielectrics inc.

Product Release Date: 02 January, 2006

Deprecated P/N: 501R18W223KV6-****-AC

Web Page Link:

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

Datasheet Date: 04-24-2024

Description: AC Power Capacitors, 1206, X7R,
500.0V, 0.022 μ F \pm 10%, Ni/Sn (RoHS), Bulk

Size for Capacitors (EIA): 1206

Thickness (Max): 0.067

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Standard Item: 1

RoHS Compliance: Yes, RoHS 10/10

Lead Time Typical (Weeks)*:

*This can vary significantly so it is important
to obtain a quotation with lead time for
production planning purposes. 9

REACH: 1

Product Family: Capacitors

Length (Min): 0.115

Product Subfamily: Capacitors AC Power

Length (Max): 0.135

Capacitance Value: 0.022

Width (Min): 0.052

Cap Unit of Meas: μ F

Width (Max): 0.072

Tolerance: \pm 10%

Packaging: Bulk

Voltage: 500.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 68

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

Marking: EIA Mark