

Johanson Product Information for ACDD251W183K1GV001B

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 02 January, 2006

Deprecated P/N: 251R18W183KV4-\*\*\*\*-AC

Web Page Link:

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

Datasheet Date: 03-03-2024

Description: AC Power Capacitors, 1206, X7R, 250.0V, 0.018 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), Bulk

Size for Capacitors (EIA): 1206

Thickness (Max): 0.067

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: Yes, RoHS 10/10

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors AC Power

Width (Min): 0.052

Capacitance Value: 0.018

Width (Max): 0.072

Cap Unit of Meas:  $\mu$ F

Packaged Weight (lb) Arm: 0.00

Tolerance:  $\pm$ 10%

Packaging: Bulk

Voltage: 250.0

Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C

Dielectric Temp Coefficient: X7R

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Termination: 68

Storage Temp Range (Non Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70%

Marking: No Mark