

Johanson Product Information for ACDP631W183J1GF001B

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 631R29W183JF4-\*\*\*\*-AC

Web Page Link:

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

Datasheet Date: 12-01-2023

Description: AC Power Capacitors, 1808, X7R, 630.0V, 0.018 $\mu$ F $\pm$ 5%, Polyterm Sn (RoHS), Bulk

Size for Capacitors (EIA): 1808

Thickness (Max): 0.085

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): 0.165

Product Family: Capacitors

Length (Max): 0.205

Product Subfamily: Capacitors AC Power

Width (Min): 0.070

Capacitance Value: 0.018

Width (Max): 0.090

Cap Unit of Meas:  $\mu$ F

Packaged Weight (lb) Arm: 0.00

Tolerance:  $\pm$ 5%

Packaging: Bulk

Voltage: 630.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 70

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

Marking: No Mark