

# Johanson Part Number ACDV102W183J1GF001E

Johanson Part Number: ACDV102W183J1GF001E

Johanson Company: JDI

Legacy P/N: 102S49W183JF4E-\*\*\*\*-AC

Size for Capacitors (EIA): 1825

Description: AC Power Capacitors, 1825, X7R,  
1,000.0V, 0.018 $\mu$ F $\pm$ 5%, Polyterm Sn (RoHS), 7"  
Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.040

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: MX or US

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.190

Product Subfamily: Capacitors AC Power

Width (Min):0.240

Capacitance Value: 0.018

Width (Max): 0.260

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 5%

Packaged Width (lb) Arm: None

Voltage: 1000.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 70

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan. 10, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to  
+40°C with RH 20% to 70%

Harmonization: 8532.24.00.20

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

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

Printed from: <https://www.johansontechnology.com/part/ACDV102W183J1GF001E/>