

# Johanson Part Number M2NM501W685K3J2001W

Johanson Part Number: M2NM501W685K3J2001W

Johanson Company: JDI

Legacy P/N: 501P22W685KK4W

Size for Capacitors (EIA): 79148

Description: Capacitors SMPS P-Series - 2 chips,  
79148, X7R, 500V, 6.8 $\mu$ F $\pm$ 10%, "J" Leads with  
Reduced Height, Waffle Pack

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.305

Schedule B: 8532.24.00.60

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 24

Country of Origin: MX or US

Length (Min): 1.450

Product Family: Capacitors

Length (Max): 1.535

Product Subfamily: Capacitors SMPS P-Series PME  
- 2 chips

Width (Min):None

Capacitance Value: 6.800

Width (Max): 0.870

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 500.0

Packaging: Waffle Pack

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 86

Operating Temp Range: -55°C to +125°C

Marking: Cap Code & Tol

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

Product Release Date: June 15, 2006

Storage Temp Range (None Operating): -65°C to  
+125°C

Harmonization: 8532.24.00.60

\*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/switch-mode-ceramic-capacitors>

Printed from: <https://www.johansontechnology.com/part/M2NM501W685K3J2001W/>