

Johanson Product Information for E1ND500B685XZJ2001W

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 30 November, -0001

Deprecated P/N: 500E28B685ZK3W

Web Page Link:

<https://www.johansondielectrics.com/switch-mode-ceramic-capacitors>

Datasheet Date: 07-20-2024

Description: Capacitors SMPS E-Series - 1 chip, 38145, BX, 50V, 6.8 $\mu$ F+80%/-20%, "J" Leads with Reduced Height, Waffle Pack

Size for Capacitors (EIA): 38145

Thickness (Max): 0.150

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

RoHS Compliance: No

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 13

Product Family: Capacitors

Product Subfamily: Capacitors SMPS E-Series PME - 1 chip

Length (Min): 0.000

Capacitance Value: 6.800

Length (Max): 1.503

Cap Unit of Meas:  $\mu$ F

Width (Min): 0.000

Tolerance: +80%/-20%

Width (Max): 0.472

Voltage: 50.0

Packaged Weight (lb) Arm: 0.00

Dielectric Temp Coefficient: BX

Packaging: Waffle Pack

Termination: 86

Operating Temp Range: -55°C to +125°C

Marking: Special

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

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