

Johanson Product Information for D2ND500G684P3SL001F

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 30 November, -0001

Deprecated P/N: 500E38N684PN4C-BME

Web Page Link:

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

Datasheet Date: 04-24-2024

Description: Capacitors SMPS E-Series BME - 2 chips, 38145, NP0/C0G, 50V, 0.68 $\mu$ F+100%/0%, Straight Leads, Packaged in Foam

Size for Capacitors (EIA): 38145

Thickness (Max): 0.291

Life Cycle Stage: Active - Production

Thickness (Min): 0.000

Schedule B: 8532

End Band (Min):

ECCN: EAR99

End Band (Max):

Product Family: Capacitors

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 12

Product Subfamily: Capacitors SMPS E-Series BME - 2 chips

Length (Min): 0.000

Capacitance Value: 0.680

Length (Max): 1.503

Cap Unit of Meas:  $\mu$ F

Width (Min): 0.000

Tolerance: +100%/-0%

Width (Max): 0.472

Voltage: 50.0

Packaged Weight (lb) Arm: 0.00

Dielectric Temp Coefficient: NP0/C0G

Packaging: Packaged in Foam

Termination: 7

Operating Temp Range: -55°C to +125°C

Marking: Cap Code & Tol

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

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