

Johanson Product Information for D2ND501B684PZL1001F

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 501E38B684PL3C-BME

Datasheet Date: 04-24-2024

Description: Capacitors SMPS E-Series BME - 2 chips, 38145, BX, 500V, 0.68 $\mu$ F+100%/0%, "L" Leads, Packaged in Foam

Life Cycle Stage: Active - Production

Schedule B: 8532

ECCN: EAR99

REACH: 1

Product Family: Capacitors

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

Capacitance Value: 0.680

Cap Unit of Meas:  $\mu$ F

Tolerance: +100%/-0%

Voltage: 500.0

Dielectric Temp Coefficient: BX

Termination: 88

Marking: Special

Web Page Link:

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

Size for Capacitors (EIA): 38145

Thickness (Max): 0.291

Lead Time Typical (Weeks)\*:

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

Length (Max): 1.503

Width (Max): 0.472

Packaging: Packaged in Foam

Operating Temp Range: -55°C to +125°C

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

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