

Johanson Product Information for D2ND500G684M3J2001W

Johanson Company: Johanson Dielectrics inc.

Web Page Link:

Deprecated P/N: 500E38N684MK4W-BME

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

Datasheet Date: 04-24-2024

Size for Capacitors (EIA): 38145

Description: Capacitors SMPS E-Series BME - 2 chips, 38145, NP0/C0G, 50V, 0.68 μ F \pm 20%, "J" Leads with Reduced Height, Waffle Pack

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

Life Cycle Stage: Active - Production

Schedule B: 8532

Length (Max): 1.503

ECCN: EAR99

Width (Max): 0.472

REACH: 1

Packaging: Waffle Pack

Product Family: Capacitors

Operating Temp Range: -55°C to +125°C

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

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

Capacitance Value: 0.680

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

Cap Unit of Meas: μ F

Tolerance: \pm 20%

Voltage: 50.0

Dielectric Temp Coefficient: NP0/C0G

Termination: 86

Marking: Cap Code & Tol