

Johanson Product Information for D2ND500G684MZJ1001W

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 500E38N684MJ3W-BME

Datasheet Date: 04-24-2024

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

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: μ F

Tolerance: \pm 20%

Voltage: 50.0

Dielectric Temp Coefficient: NP0/C0G

Termination: 84

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: Waffle Pack

Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Storage Temp Range (Non Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70%