

Johanson Product Information for D2ND500W106M3J2001W

**Johanson Company: Johanson Dielectrics inc.**

Web Page Link:

Deprecated P/N: 500E38W106MK4W-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, X7R, 50V, 10 $\mu$ F $\pm$ 20%, "J" Leads with Reduced Height, Waffle Pack

Thickness (Max): 0.291

Life Cycle Stage: Active - Production

Lead Time Typical (Weeks)\*:  
\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 12

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 $^{\circ}$ C to +125 $^{\circ}$ C

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

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

Capacitance Value: 10.000

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

Cap Unit of Meas:  $\mu$ F

Tolerance:  $\pm$ 20%

Voltage: 50.0

Dielectric Temp Coefficient: X7R

Termination: 86

Marking: Cap Code & Tol