

Johanson Product Information for D2ND501B275XZJ2001W

**Johanson Company: Johanson Dielectrics inc.**

Deprecated P/N: 501E38B275ZK3W-BME

Datasheet Date: 04-24-2024

Description: Capacitors SMPS E-Series BME - 2 chips, 38145, BX, 500V, 2.7 $\mu$ F+80%/-20%, "J" Leads with Reduced Height, 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: 2.700

Cap Unit of Meas:  $\mu$ F

Tolerance: +80%/-20%

Voltage: 500.0

Dielectric Temp Coefficient: BX

Termination: 86

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°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%