

Johanson Product Information for D2ND500W276MZL2001F

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 500E38W276MM3C-BME

Datasheet Date: 07-27-2024

Description: Capacitors SMPS E-Series BME - 2 chips, 38145, X7R, 50V, 27?F±20%, "L" Leads with Reduced Height, 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: 27.000

Cap Unit of Meas: µF

Tolerance: ±20%

Voltage: 50.0

Dielectric Temp Coefficient: X7R

Termination: 8

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%