

Johanson Product Information for D2NK500G225M3L1001F

Johanson Company: Johanson Dielectrics inc.

Deprecated P/N: 500E32N225ML4C-BME

Datasheet Date: 04-24-2024

Description: Capacitors SMPS E-Series BME - 2 chips, 58145, NP0/C0G, 50V, 2.2?F±20%, "L" Leads, 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: 2.200

Cap Unit of Meas: µF

Tolerance: ±20%

Voltage: 50.0

Dielectric Temp Coefficient: NP0/C0G

Termination: 88

Marking: Cap Code & Tol

Web Page Link:

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

Size for Capacitors (EIA): Special

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): 1.500

Width (Max): 0.744

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%