

# Johanson Part Number T5NF500W186KZL1001F

Johanson Part Number: T5NF500W186KZL1001F

Johanson Company: JDI

Legacy P/N: 500T53W186KL3C

Size for Capacitors (EIA): 43102

Description: Capacitors SMPS T-Series - 5 chips, 43102, X7R, 50V, 18 $\mu$ F $\pm$ 10%, "L" Leads, Packaged in Foam

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.715

Schedule B: 8532.24.00.60

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: No

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 24

Country of Origin: MX or US

Length (Min): 0.950

Product Family: Capacitors

Length (Max): 1.095

Product Subfamily: Capacitors SMPS T-Series PME - 5 chips

Width (Min):None

Capacitance Value: 18.000

Width (Max): 0.500

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Packaged in Foam

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 88

Operating Temp Range: -55°C to +125°C

Marking: Special

Storage Temp Range (Packaged): -65°C to +125°C

Product Release Date: Jan. 19, 2006, 8 a.m.

Storage Temp Range (None Operating): +5°C to +40°C with RH 20% to 70%

Harmonization: 8532.24.00.60

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes.

Web Page Link: <https://www.johansondielectrics.com/high-temperature-stacked-capacitors>

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