

# Johanson Part Number S0BA500W180K1S1001B

Johanson Part Number: S0BA500W180K1S1001B

Johanson Company: JTI

Legacy P/N: 500U25D180KN4S

Size for Capacitors (EIA): .025 x .030"

Description: Capacitors Single Layer - No Border,  
.025 x .030", X7R, 50.0V, 18.000pF±10%,  
TiW/Ni/Au, Bulk

Specification Number: None

Life Cycle Stage: Active - Production

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.008

Schedule B: 8532.23.00.20

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 13

Country of Origin: US

Length (Min): None

Product Family: Capacitors

Length (Max): 0.030

Product Subfamily: Capacitors Single Layer - No  
Border

Width (Min):0.023

Capacitance Value: 18.000

Width (Max): 0.026

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Bulk

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 0

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: March 15, 2011, 7 a.m.

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

Harmonization: 8532.23.00.20

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

Web Page Link: <https://www.johansontechnology.com/microwave-single-layer>

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