

# Johanson Part Number S1AU500A271K1S1001S

Johanson Part Number: S1AU500A271K1S1001S

Johanson Company: JTI

Legacy P/N: 500B02A271KN4R

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

Description: Capacitors Single Layer - Single Bord,  
.025 x .025", GBBL, 50V, 270pF±10%, TiW/Ni/Au,  
Ring Frame

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.009

Schedule B: 8532.23.00.20

Thickness (Min): 0.005

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: Yes, RoHS 5/6 Exemption 7(c)-I

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 12

Country of Origin: US

Length (Min): 0.020

Product Family: Capacitors

Length (Max): 0.030

Product Subfamily: Capacitors Single Layer - Single  
Border

Width (Min):0.020

Capacitance Value: 270.000

Width (Max): 0.030

Cap Unit of Meas: pF

Part Weight (mg): None

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Ring Frame

Dielectric Temp Coefficient: GBBL - High-K 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: Jan. 19, 2006, 8 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/broadband-single-layer>

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