

Johanson Product Information for TCDF500W105K1GV001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 500S41W105KV4E

Web Page Link:

<https://www.johansondielectrics.com/tanceram-capacitors>

Datasheet Date: 05-01-2024

Description: Capacitors Tanceram, X7R, 1210, 50V, 1?F±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Size for Capacitors (EIA): 1210

Thickness (Max): 0.065

Life Cycle Stage: Active - Production

End Band (Min):

Schedule B: 8532

End Band (Max):

ECCN: EAR99

Standard Item: 1

RoHS Compliance: Yes, RoHS 10/10

Lead Time Typical (Weeks)\*:

\*This can vary significantly so it is important to obtain a quotation with lead time for production planning purposes. 13

REACH: 1

Country of Origin: TW

Length (Min): 0.115

Product Family: Capacitors

Length (Max): 0.135

Product Subfamily: Capacitors Tanceram Hi-Cap

Width (Min): 0.085

Capacitance Value: 1.000

Width (Max): 0.105

Cap Unit of Meas: µF

Packaging: 7" Reel Embossed Tape

Tolerance: ±10%

Packaging Qty: 3000

Voltage: 50.0

Operating Temp Range: -55°C to +125°C

Dielectric Temp Coefficient: X7R

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

Termination: 68

Storage Temp Range (Non Operating): +5°C to +40°C with RH 20% to 70%

Marking: No Mark