

Johanson Product Information for TCDF250W225K1GV001E

**Johanson Company: Johanson Dielectrics inc.**

Product Release Date: 03 January, 2006

Deprecated P/N: 250S41W225KV4E

Web Page Link:

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

Datasheet Date: 05-01-2024

Description: Capacitors Tanceram, X7R, 1210, 25V, 2.2 $\mu$ F $\pm$ 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: 2.200

Width (Max): 0.105

Cap Unit of Meas:  $\mu$ F

Packaging: 7" Reel Embossed Tape

Tolerance:  $\pm$ 10%

Packaging Qty: 3000

Voltage: 25.0

Operating Temp Range: -55 $^{\circ}$ C to +125 $^{\circ}$ C

Dielectric Temp Coefficient: X7R

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Termination: 68

Storage Temp Range (Non Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ C with RH 20% to 70%

Marking: No Mark