

# Johanson Part Number TCDR500W225M1GV001B

Johanson Part Number: TCDR500W225M1GV001B

Johanson Company: JDI

Legacy P/N: 500S43W225MV4

Size for Capacitors (EIA): 1812

Description: Capacitors Tanceram, 1812, X7R, 50V, 2.2 $\mu$ F $\pm$ 20%, Ni/Sn (RoHS), Bulk

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.02

ECCN: EAR99

End Band (max): 0.055

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 22

Country of Origin: TW or CN

Length (Min): 0.161

Product Family: Capacitors

Length (Max): 0.193

Product Subfamily: Capacitors Tanceram Hi-Cap

Width (Min):0.111

Capacitance Value: 2.200

Width (Max): 0.141

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 150.00

Tolerance:  $\pm$ 20%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: Bulk

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 68

Operating Temp Range: -55°C to +125°C

Marking: No Mark

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

Product Release Date: Jan. 3, 2006, 8 a.m.

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

Harmonization: 8532.24.00.20

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

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

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