

# Johanson Part Number TJDF500W224K1GV001E

Johanson Part Number: TJDF500W224K1GV001E

Johanson Company: JDI

Legacy P/N: None

Size for Capacitors (EIA): 1210

Description: Capacitors High Reliability Low Voltage, 1210, X7R, 50.0V, 220.000nF±10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.025

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.012

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: MX or US

Length (Min): 0.036

Product Family: Capacitors

Length (Max): 0.044

Product Subfamily: Capacitors High Reliability Low Voltage

Width (Min):0.016

Capacitance Value: 220.000

Width (Max): 0.024

Cap Unit of Meas: nF

Part Weight (mg): 2.20

Tolerance: ±10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: 10000

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: May 9, 2023, 7 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/surface-mount-mlc-capacitors>

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