

Johanson Part Number TDCT500X224K2GV001U

Johanson Part Number: TDCT500X224K2GV001U

Johanson Company: JDI

Legacy P/N: 500R15X224KV6U

Size for Capacitors (EIA): 0805

Description: Capacitors SMT, X5R, 0805, 50V,
0.22 μ F \pm 10%, Ni/Sn (RoHS), 13" Reel Embossed
Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.050

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.030

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)*: 12

Country of Origin: US, MX, or CN

Length (Min): 0.070

Product Family: Capacitors

Length (Max): 0.090

Product Subfamily: Capacitors Surface Mount <
500V

Width (Min):0.040

Capacitance Value: 0.220

Width (Max): 0.060

Cap Unit of Meas: μ F

Part Weight (mg): 24.00

Tolerance: \pm 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 13" Reel Embossed Tape

Dielectric Temp Coefficient: X5R

Packaging Qty: None

Termination: 68

Operating Temp Range: -55°C to +85°C

Marking: EIA Mark

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

Product Release Date: Jan. 11, 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/surface-mount-mlc-capacitors>

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