

# Johanson Part Number TDCD6R3X224K1NT001T

Johanson Part Number: TDCD6R3X224K1NT001T

Johanson Company: JDI

Legacy P/N: 6R3R05X224KT4T

Size for Capacitors (EIA): 0201

Description: Capacitors SMT, 0201, X5R, 6.3V, 0.22 $\mu$ F $\pm$ 10%, Ni/SnPb, 7" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Ramp down (active , but not recommended for new designs)

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.013

Schedule B: 8532.24.00.20

Thickness (Min): 0.011

ITAR: No

End Band(Min): 0.00

ECCN: EAR99

End Band (max): 0.008

RoHS Compliance: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: US, MX, or CN

Length (Min): 0.023

Product Family: Capacitors

Length (Max): 0.025

Product Subfamily: Capacitors Surface Mount < 500V

Width (Min):0.011

Capacitance Value: 0.220

Width (Max): 0.013

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 0.55

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 6.3

Packaging: 7" Reel Paper Tape

Dielectric Temp Coefficient: X5R

Packaging Qty: 15000

Termination: 6

Operating Temp Range: -55°C to +85°C

Marking: No Mark

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

Product Release Date: April 12, 2011, 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>

Printed from: <https://www.johansontechnology.com/part/TDCD6R3X224K1NT001T/>