

# Johanson Part Number TDCT101W823J2NT001R

Johanson Part Number: TDCT101W823J2NT001R

Johanson Company: JDI

Legacy P/N: 101R15W823JT6R

Size for Capacitors (EIA): 0805

Description: Capacitors SMT, X7R, 0805, 100V,  
0.082 $\mu$ F $\pm$ 5%, Ni/SnPb, 13" Reel Paper Tape

Specification Number: None

Life Cycle Stage: Active

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: No

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 18

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: 0.080

Width (Max): 0.060

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 24.00

Tolerance:  $\pm$ 5%

Packaged Width (lb) Arm: None

Voltage: 100.0

Packaging: 13" Reel Paper Tape

Dielectric Temp Coefficient: X7R

Packaging Qty: None

Termination: 6

Operating Temp Range: -55°C to +125°C

Marking: EIA 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/surface-mount-mlc-capacitors>

Printed from: <https://www.johansontechnology.com/part/TDCT101W823J2NT001R/>