

# Johanson Part Number TDEH500W105K1GV001E

Johanson Part Number: TDEH500W105K1GV001E

Johanson Company: JDI

Legacy P/N: 500S48W105KV4E

Size for Capacitors (EIA): 2225

Description: Capacitors SMT, 2225, X7R, 50V,  
1.0 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: None

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

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.160

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): None

ECCN: EAR99

End Band (max): None

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: 16

Country of Origin: US, MX, or CN

Length (Min): None

Product Family: Capacitors

Length (Max): None

Product Subfamily: Capacitors Surface Mount <  
500V

Width (Min):None

Capacitance Value: 1.000

Width (Max): None

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): None

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

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. 4, 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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