

# Johanson Part Number HUDV500W105M1GV001E

Johanson Part Number: HUDV500W105M1GV001E

Johanson Company: JDI

Legacy P/N: 500T49W105MV4E

Size for Capacitors (EIA): 1825

Description: Capacitors High-Temp Chips 200°,  
1825, X7R, 50V, 1µF±20%, Ni/Sn (RoHS), 7" Reel  
Embossed Tape

Specification Number: None

Life Cycle Stage: Active

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.01

ECCN: EAR99

End Band (max): 0.040

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

REACH: Yes

Lead Time Typical (Weeks)\*: 18

Country of Origin: MX or US

Length (Min): 0.170

Product Family: Capacitors

Length (Max): 0.190

Product Subfamily: Capacitors High-Temperature  
Chips 200°

Width (Min):0.240

Capacitance Value: 1.000

Width (Max): 0.260

Cap Unit of Meas: µF

Part Weight (mg): None

Tolerance: ±20%

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 +200°C

Marking: No Mark

Storage Temp Range (Packaged): -65°C to +200°C

Product Release Date: April 21, 2008, 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/high-temperature-smt>

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