

# Johanson Part Number TCDR500Y106X1GV001E

Johanson Part Number: TCDR500Y106X1GV001E

Johanson Company: JDI

Legacy P/N: 500S43Y106ZV4E

Size for Capacitors (EIA): 1812

Description: Capacitors Tanceram, 1812, Y5V, 50V, 10 $\mu$ F+80%/-20%, Ni/Sn (RoHS), 7" Reel Embossed Tape

Specification Number: None

Life Cycle Stage: EOL

NCNR: Yes

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.02

ECCN: EAR99

End Band (max): 0.055

RoHS Compliance: Yes, RoHS 10/10

Standard Item: No

REACH: Yes

Lead Time Typical (Weeks)\*: None

Country of Origin: TW or CN

Length (Min): 0.161

Product Family: Capacitors

Length (Max): 0.193

Product Subfamily: Capacitors Tanceram Hi-Cap

Width (Min):0.111

Capacitance Value: 10.000

Width (Max): 0.141

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 150.00

Tolerance: +80%/-20%

Packaged Width (lb) Arm: None

Voltage: 50.0

Packaging: 7" Reel Embossed Tape

Dielectric Temp Coefficient: Y5V

Packaging Qty: None

Termination: 68

Operating Temp Range: -30°C to +85°C

Marking: No Mark

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

Product Release Date: Feb. 9, 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/tanceram-capacitors>

Printed from: <https://www.johansontechnology.com/part/TCDR500Y106X1GV001E/>