

# Johanson Part Number TCDR6R3X107K1GV001B

Johanson Part Number: TCDR6R3X107K1GV001B

Johanson Company: JDI

Legacy P/N: 6R3S43X107KV4

Size for Capacitors (EIA): 1812

Description: Capacitors Tanceram, 1812, X5R, 6.3V, 100 $\mu$ F $\pm$ 10%, Ni/Sn (RoHS), Bulk

Specification Number: None

Life Cycle Stage: EOL

NCNR: No

AEC Q200 Qualified: No

Thickness (Max): 0.140

Schedule B: 8532.24.00.20

Thickness (Min): None

ITAR: No

End Band(Min): 0.02

ECCN: EAR99

End Band (max): 0.055

RoHS Compliance: Yes, RoHS 10/10

Standard Item: Yes

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: 100.000

Width (Max): 0.141

Cap Unit of Meas:  $\mu$ F

Part Weight (mg): 150.00

Tolerance:  $\pm$ 10%

Packaged Width (lb) Arm: None

Voltage: 6.3

Packaging: Bulk

Dielectric Temp Coefficient: X5R

Packaging Qty: None

Termination: 68

Operating Temp Range: -55 $^{\circ}$ C to +85 $^{\circ}$ C

Marking: No Mark

Storage Temp Range (Packaged): -65 $^{\circ}$ C to +125 $^{\circ}$ C

Product Release Date: Jan. 5, 2006, 8 a.m.

Storage Temp Range (None Operating): +5 $^{\circ}$ C to +40 $^{\circ}$ 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>

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