

# Johanson Part Number TCDF6R3X107M1GV001E

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|---|---|
| Johanson Part Number: TCDF6R3X107M1GV001E   | Johanson Company: JDI   |
| Legacy P/N: 6R3S41X107MV4E  | Size for Capacitors (EIA): 1210   |
| Description: Capacitors Tanceram, X5R, 1210, 6.3V, 100 $\mu$ F $\pm$ 20%, Ni/Sn (RoHS), 7" Reel Embossed Tape | Specification Number: None  |
| Life Cycle Stage: Active  | NCNR: No  |
| AEC Q200 Qualified: No  | Thickness (Max): 0.065  |
| 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: Yes, RoHS 10/10  | Standard Item: Yes  |
| REACH: Yes  | Lead Time Typical (Weeks)*: 22  |
| Country of Origin: TW or CN   | Length (Min): 0.115   |
| Product Family: Capacitors  | Length (Max): 0.135   |
| Product Subfamily: Capacitors Tanceram Hi-Cap   | Width (Min):0.085   |
| Capacitance Value: 100.000  | Width (Max): 0.105  |
| Cap Unit of Meas: $\mu$ F   | Part Weight (mg): None  |
| Tolerance: $\pm$ 20%  | Packaged Width (lb) Arm: None   |
| Voltage: 6.3  | Packaging: 7" Reel Embossed Tape  |
| Dielectric Temp Coefficient: X5R  | Packaging Qty: 3000   |
| 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. 10, 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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